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FIELD ENGINEERING AND CONSTRUCTION PROGRESS REPORT

ISSUED THE FIRST & THIRD WEEK OF THE MONTH

September 21, 1981

DOMINION OF CANADA
BRITISH COLUMBIA
ALBERTA
SASKATCHEWAN
LIBERTY
HILL
TOOLE
GLACIER
LINCOLN
PONDERA
TETON
CHOUTEAU
BLAINE
PHILLIPS
VALLEY
DANIELS
SHERIDAN
ROOSEVELT
RICHLAND
McCONE
DAWSON
WIBAUX
FERGUS
PETROLEUM
GARFIELD
PRAIRIE
LEWIS AND CLARK
CASCADE
JUDITH BASIN
MEAGHER
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
ROSEBUD
TREASURE
CUSTER
FALLON
GRANITE
POWELL
BROADWATER
GALLATIN
JEFFERSON
DEER LODGE
SILVER BOW
SWEET GRASS
STILLWATER
YELLOWSTONE
POWDER RIVER
CARTER
BEAVERHEAD
MADISON
PARK
BIG HORN
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MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

SEPTEMBER 18, 1981

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SEP 21 1981
CONSTRUCTION BUREAU

Montana Department of Highways
Helena, Montana

Progress Report

G E N E R A L

Skies have been clear and the weather has been warm and dry. Temperatures have been from 50° to 98°. Highways are in fair to good driving conditions.

P R E C O N S T R U C T I O N

FF 5-1(01)07, Evaro Hill
Length - 13.0 Miles

Charles W. Hegman, FPM
Missoula, MT

392 man days have been used to date for the field work. The crew is assigned to other projects. The survey is 90% complete.

F 6-1(5), Thompson Falls
Length - 4.06 Miles, Preliminary Engineering

John Miner, FPM
St. Regis, MT

No work done on project since last report. No man days used during this period. 9-1-81 thru 9-15-81. This survey is 78% complete.

FR 6-1(8)29, Thompson Falls - NW Overlay
Length - 16.8 Miles

Robert Lajoie, Designer III
Missoula, MT

No work was done on subject project during this past period. The design remains at 10% complete. Personnel were on other assignments.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

There has been no work performed on the project during the past two weeks. The centerline is 50% complete; Bench Marks 50%; centerline control points 100% complete and the bridge survey is 40% complete. 493 man days have been used to date. The survey is 17% complete.

F 7-1(11), Florence - Lolo, Add 2 Lanes
Length - 8.2 Miles

Robert Lajoie, Designer III
Missoula, MT

No work on subject project this past period. Design remains 29% complete. Personnel on other assignments.

F 7-1(6)43, Hamilton - South
Length - 3.5 Miles

Robert Lajoie, Designer III
Missoula, MT

No work done on subject project during this past period. Personnel were assigned to other projects.

F 24-1(2)9, Potomac - West
Length - 4.8 Miles

Charles Hegman, FPM
Missoula, MT

Field work on the horizontal and vertical control is 100% complete. Section ties are 95% complete. 248 man days have been used to date on the project for field work, including computations.

RS 263-1(4)1, Mullan Road
Length - 4.9 Miles

Robert Lajoie, Designer III
Missoula, MT

No work has been done on this project during this past period. The design remains at 30% complete. Personnel have been working on other projects.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Robert Lajoie, Designer III
Missoula, MT

During this past period work was done on computations of storm sewer, checking of quantities, and adding additional topog. This design is 75% complete.

CONSTRUCTION

I 90-1(77)22, U-7, Drexel - E & W
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Construction Company
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 300 Working Days
Completion Date - 10/27/80
Effective Opening Date - 10/18/80

The job is 100% complete. Two men are working on notes, when they are not busy working on other projects. The final estimate will be submitted to the Division Office about October 16th.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft. Composite Steel & Concrete Girder Bridge
A Detour Road & Relocation
Amount of Contract - $4,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 644-2601
Contract Time - 350 Working Days
Probable Completion Date-10/9/81
Effective Opening Date - _____

406 Installing expansion joints; 415 finishing concrete & painting 2nd field coat. Construction layout is 100% complete; contract time elapsed is 100%; and contract as a whole is 97% complete. 3 engineers and 13 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel & Concrete Girder - Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date - 10/81
Opening Date - _____

Progress has been good. The contractor is working one eight hour shift per day employing five to 16 men. Work consisted of completing the painting of the structural steel, installing the drainage systems, forming and placing concrete for the backwall and barrier on Abut. No. 1 EB & WB. Adding the protective coat on the EB barrier and clean up of the project area. The project as a whole is 99% complete. 316 working days have been used with 76% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 5.1 Miles
Grading, Agg. P.M. Surf. Seal & Cover
Amount of Contract - $5,074,087.62
Work Proceed Date - September 24, 1979
Work Started - September 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date - 12/81
Effective Opening Date - _____

No activity on project since last report. Contractor intends to resume work on 9-16-81. The project is 95% complete with 78% of the contract time elapsed. 2 employees are presently assigned to the project.

I 90-1(57)39, U-1, Sloway - Superior
Dual 1092.0 Ft. Composite Steel & Conc. Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 6, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 410 Working Days
Probable Completion Date - 10/81
Effective Opening Date - _____

The contractor is placing concrete for the EB deck. Construction layout is 70% complete; 60% of the contract time has elapsed; and the contract as a whole is 88% complete. 2 engineers and 18 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-2, Sloway - East & West
Dual 1212.0 Ft. Composite Steel & Conc.
Girder Bridges & 1.6 Miles Grading, Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,991,560.79
Work Proceed Date - April 16, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - 10/81
Effective Opening Date - _____

Work during the past weeks has consisted of placing deck slab concrete sequences 10 and 11 on the EB structure, cleaning and painting first field coat of primer on structural steel inside of box girders WB structure and stripping deck forms on the WB structure. Construction layout is 90% complete; 53% of the contract time has elapsed; and the contract as a whole is 93% complete. 3 engineers and 22 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-3, Sloway - East & West
460 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $1,087,699.06
Work Proceed Date - August 27, 1980
Work Started - October 6, 1980

Morgen & Oswood Construction Co.
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 200 Working Days
Probable Completion Date - 11/81
Effective Opening Date - _____

B-1 placed concrete in backwall. Stru. steel bolted. Setting deck forms on Span No. 1 & Span No. 2. Construction layout is 80% complete; 36% of the contract time has elapsed; and the contract as a whole is 75% complete. 1 engineer and 9 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Completion Date - 12/31/80
Opening Date - 9/4/81

Final Estimate submitted to Helena September 9, 1981.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Completion Date - 12/18/80
Effective Opening Date - 9/4/81

The Final Estimate has been returned to the Project Manager for correction.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0 Ft. Bridge, 142.25 Ft. Bridge &
199.5 Ft. Bridge Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, MT, Contractor
Ray Hoffman, FPM
Contract Time - 195 Working Days
Completion Date - 7/15/81
Effective Opening Date - _____

The contractor completed work on the project on July 15, 1981. The Project Manager is working on final quantities. Earth work quantities cannot be completed until computations are complete on Unit 5.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Prestressed Concrete Girder
Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 3/20/81
Effective Opening Date - _____

The Project Manager is assigned to another project. There is still work remaining on the final estimate.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - 11/81
Effective Opening Date - 9/4/81

The guard rail contractor has completed installing the guard rail and striping of the eastbound lanes. They are still installing signs throughout the project and have the westbound lanes to stripe yet. They are working 5 shifts per week, 40 hours per week. A four man survey crew is still working on the project 1130-10-35071-01-01-9102 East of Alberton.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

The Final Estimate was submitted to Helena on September 14, 1981.

IR 90-3(47)152, U-2
Length - 12.3 Miles
Open Graded Friction Course
Amount of Contract - $687,038.20
Work Proceed Date -
Work Started -

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Probable Completion Date - _____
Effective Opening Date - N/A

We have received copies of the applications for Air Quality Permits. No time is being charged against the project. Due to weather conditions the contractor plans on starting work next spring.

HES 6-1(6)31, Trout Creek Overpass
Lowering Roadway Grade
Amount of Contract - $110,317.60
Work Proceed Date - April 16, 1981
Work Started - June 9, 1981

American Asphalt, Inc.
Missoula, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 30 Working Days
Completion Date - 8/14/81

The Final Estimate will be submitted to Helena about September 25th.

HES 6-1(7)53, Thompson Falls
Guard Rail Improvements
Amount of Contract - $46,296.00
Work Proceed Date -
Work Started -

General Concrete, Inc.
Missoula, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 449-2460
Contract Time - 30 Working Days
Probable Completion Date - _____
Effective Opening Date - N/A

4 employees have worked 15 days to date on construction layout. Contractor is expected to begin work approximately 10-5-81.

F 7-1(8)38, Charlos Heights
Length - 4.5 Miles
Grade, P.M. Surf. Seal & Cover
Amount of Contract - $1,878,876.75
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phon 363-4420
Contract Time - 150 Working Days
Probable Completion Date - 11/81
Effective Opening Date - _____

Contractor has complete hauling and laying 3/4" Top Surfacing. MC-70 is being distributed throughout the job and paving operations are anticipated to begin September 17, 1981. 5 man crew running centerline, 1 man inspecting oil operation and 2 men in office working on notes for project. Construction layout is 78% complete; 79% of the contract time has elapsed; and the contract as a whole is 68% complete. 9 engineers and 22 men are employed working 5/9 hr. shifts per week.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS
Amount of Contract - $1,343,518.64
Work Proceed Date - April 16, 1980
Work Started - February 20, 1980

Clark Brothers, Construction
Victor, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days
Completion Date - April 20, 1981
Effective Opening Date - N/A

The Final Estimate will be forwarded to Helena about September 25, 1981.

HES 7-1(18)52, Int. at Woodside
FR 7-1(20)50, Victor - South
Length - 9.5 Miles
Int. Improvement & P.M. Overlay
Amount of Contract -
Work Proceed Date -
Work Started -

Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 75 Working Days
Probable Competion Date - 6/82
Effective Opening Date - N/A

The project is scheduled for letting September 24, 1981.

HES 7-1(19)74, Florence
Lighting
Amount of Contract - $60,113.00
Work Proceed Date -
Work Started -

Midland Electric Company
Billings, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - _____
Effective Opening Date - N/A

The preconstruction conference was held on September 15, 1981. The contractor plans to start work September 17th.

HES 7-2(6)85, Lolo - Missoula
Safety Improvement
Amount of Contract - $203,420.00
Work Proceed Date - April 16, 1981
Work Started -

Coral Division Company
Canby, Oregon, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - 8/81
Effective Opening Date - N/A

At the present time the Concrete Median Barrier Rails are being cast and they have about 95% of the total amount cast and in storage. At the present time there is no work being done on the project, however, at the latest report from the contractor he plans to move onto project Sept. 21, 1981. Eng. crew has staked all construction signs for the project. Construction layout is 40% complete.

BHF 7-2(7)95, Madison St. Br.
BHM 8113(2), Higgins Ave. Br.
Length -
Concrete Overlay of Br. Decks
Amount of Contract -
Work Proceed Date -
Work Started -

Ray Hoffman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 8/82
Effective Opening Date - N/A

The work is scheduled for letting September 24, 1981.

F 35-1(3)3, St. Regis Cutoff
Slide Correction
Amount of Contract - $228,702
Contract Let - March 26, 1981
Work Proceed Date - April 20, 1981
Work Started - April 20, 1981

Rock, Inc.
Great Falls, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 60 Working Days
Completion Date - 9/2/81
Effective Opening Date - N/A

The project was completed on September 21, 1981.

RS-TQS 348-1(2)7, Philipsburg - West
Length - 6.8 Miles
P.M. Base Signing, Seal & Cover
Contract Let - May 22, 1980
Work Proceed Date - June 17, 1980
Work Started - September 8, 1980

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Completion Date - 8/12/81
Effective Opening Date - N/A

The final estimate is in the Division Office for checking. It will be submitted to Helena about September 30, 1981.

M 8106(4), Int. Scott, Toole, & Spruce St.
Intersecting Improvement
Amount of Contract - $35,350.98
Work Proceed Date - Sept. 21, 1981
Work Started -

American Asphalt, Inc.
Missoula, MT, Contractor
James R. Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - 10/81
Effective Opening Date - N/A

The preconstruction conference was held on September 15, 1981. The contractor plans to start work on September 21, 1981.

M 8107(5), Orange St.
Installation of Sidewalk & Curb & Guttter
Amount of Contract - $77,744.45
Work Proceed Date - Sept. 21, 1981
Work Started -

Keeney Construction Company
Missoula, MT, Contractor
Contract Time - 30 Working Days
Probable Completion Date - 10/81
Effective Opening Date - N/A

The contractor has begun work effective Sept. 16, 1981. Work consists of excavation for the construction of the retaining wall right of centerline Sta. 19+00 to Sta. 20+25. The contractor has 2 men employed and has a front end loader - backhoe combination, one C.Y. end dump truck. Construction layout is 20% complete; 5 engineers are employed on the project.

BR 9041(8) Bitterroot River Bridge
207.0 Ft. Prestress Conc. Girder Br.
Amount of Contract -
Work Proceed Date -
Work Started -

William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 100 Working Days
Probable Completion Date - 9/82

Ben C. Miller
BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

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SEP 18 1981

CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

September 18, 1981

Department of Highways
Helena, Montana 59620

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending September 18, 1981.

GENERAL

Progress has been fair. Weather was clear with beautiful fall weather. Day time temperatures ranged from +78° to +92°, with night temperatures from +39° to +52°. Highways are in average late summer driving condition.

PRE-CONSTRUCTION

F 1-1(02) Libby - Kalispell
Elk Hill - Lion Springs
Length - 3.3 Miles
Design Started - April 5, 1977
Additional Location Survey Resumed 1-26-81

Ken Chrisinger, Field Proj. Mgr.
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Jan. 15, 1982

Three man days were worked the past period on right-of-way limit design. A Public Hearing is to be scheduled for the near future. 146 man days have been used to date on design, which is approximately 40% complete.

F 1-1(5)15 Troy - Libby
Weigh Station
Scheduled for Sept. 24, 1981 Letting

Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 752-1160

No construction layout performed to date.

F 5-4(1) Stryker - Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. A Plan-In-Hand will be scheduled sometime this fall. 254 man days have been used to date on design, which is approximately 32% complete.

RS 548-1(1)0 West Reserve Drive
Bridges and Approaches
Length - 1.0 Mile
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Dec. 15, 1981

Ten man days were worked the past period on preparation of final plans. 201 man days have been used to date on design, which is approximately 83% complete.

F 5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - Pending

No progress due to lack of funds. The design as a whole on last report was 65% complete.

F 5-2(5) Elmo - Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started-Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Dec. 15, 1981

There has been no work on design the past period. A field crew is presently staking centerline and right-of-way. 286 man days have been used to date on design, which is approximately 85% complete.

HES 5-3(6)130 Whitefish-North
Flatten Inslopes-Layback Backslope & Sign
Length - 0.7 Miles
Scheduled for Sept. 24, 1981 Letting

Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901

No construction layout performed to date.

Utilities
Pacific Power & Light Co. has made good progress and will have cutover and wire removal completed Sept. 18, 1981, and poles will be pulled as soon as telephone cables are transferred.

Northwestern Telephone plans to start cable relocation Sept. 18 or 21 and should be completed in 4 to 5 working days. All work should be completed by Sept. 25, 1981.

F 5-3(8)110 Kalispell - South
Length - Approx. 1 Mile
Survey Authorized - May 7, 1981
Work Not Started

Personnel Unassigned

This survey will begin at the junction of U.S. 93 and FAU 6724 and extend approximately one mile north to the Kalispell Courthouse couplet at 9th Street. Work is to start when personnel are available from construction activities.

FH 1-2(1) Troy - Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Pending

Design work has not yet begun. On August 28, 1981 a meeting was held at the site of the proposed Kootenai Falls Hydroelectric Project. In attendance were the consulting firm of James A. Sewell and Associates, and representatives from the Department of Highways, Burlington Northern, Department of Natural Resources, and the U.S. Forest Service. The Consultant indicated that no provisions would be included in their plans for highway reconstruction, with the exception that a small portion of rock would be removed from an area lt. of Sta. 484+50, so that future highway construction blasting operations would not be required directly over the proposed access tunnel to the future power station.

F 38-1(03) Columbia Falls East & West
Length - 4.7 Miles

Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 752-1160

Utilities
Harp Line Construction finished final splicing and testing July 31, 1981 to complete their portion of the project for Northwestern Telephone Systems.

Northwestern Telephone Systems began working on cut-overs on August 24. Continuing to work utilizing 2-4 men working 8 hour shifts. Cut over work is approximately 25% complete.

Montana Power Company worked 1 hour on September 4 locating 2 gas line crossings and getting an elevation in order to figure how much to lower in order to be below future highway construction. Ceased work on the project as of September 4 and plan to resume work on September 21, 1981. Estimated completion date for their portion of the project is set at November 1, with the gas relocation approximately 65% complete.

F 52-1(1)11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

The designer report shows special provisions submitted, Corps of Engineers 404 & Shoreline Construciton permits completed. The contract is approximately 96% complete.

RRS 206-1(3)0 LaSalle Road
Guardrail & Turn Bay
Length - 0.5 Mile
Survey Authorized - August 21, 1981
Survey Started - Sept. 1, 1981

Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Est. Comp. Date - Oct. 1, 1981

A three member crew worked 11 man days the past period. Centerline, benchs and topography have been completed, with cross sectioning remaining. 26 man days have been used to date.

RS 211-1(1)0 Round Butte Road Railroad Crossing
Length - N/A
Design Started - Nov. 20, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period. A field review will be held to determine the actual scope of work to be done by the Department of Highways to improve the grade at the railroad crossing. An estimated cost of $12,125.00 has been received from Burlington Northern to remove and replace wood planks at the crossing.

RS 212-1(1)0 Dixon - North and
RS 212-2(1)3 Moiese - South
Length - 4.5 Miles
Survey Authorized - February 1, 1978
Survey Started - January 29, 1980
Design Started - April 20, 1981

Gene Piedalue, Field Proj. Mgr.
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Remaining field work consists of topography, bridge survey, section ties, and minor cross section work. 176 man days have been used to date on the location, which is approximately 60% complete.

There has been no design work the past period. Further design work will proceed when surfacing recommendations are received and field work is completed. The Materials Bureau and the Hydraulics Unit are to provide recommendations on slope and drainage for the area along the Flathead Irrigation District ditch. 24 man days have been used to date on RS 212-2(1) design, which is approximately 15% complete.

RS 352-1(1) Dayton-Lake Mary Ronan
Length 0.6 Mile
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Dec. 15, 1981

There has been no work the past period on design, which is essentially complete. Plans will remain in the division during right of way negotiations on this project and Project F 5-2(5), in case of possible design revisions. Fifty-four man days have been used to date on design, which is approximately 89% complete.

RS 382-1(1) Perma - North
Length - 2.8 Miles
Survey Authorized - Oct. 4, 1979
Location Survey Started - Jan. 2, 1980
Survey Completed - May 20, 1981
Design Started - June 18, 1981

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - June 1, 1982

Fourteen man days were worked the past period on horizontal and vertical alignment design. Preliminary design proposals will be prepared and a field review will be scheduled to determine the scope of complete reconstruction and the minimum design standards which would be feasable to use. 26 man days have been used to date on design, which is approximately 3% complete.

RS 508-1(4) Libby - N/W
Length - 10.5 Miles
Photogrammetric Control
Survey Authorized - July 24, 1981
Survey Not Started

Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 752-1160

The survey will be started when personnel are available.

M 6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

James Lauckner, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

No work on project this last period. Two hundred thirty-two (232) man days used to date. Personnel are being assigned as work load permits. The location is approximately 68% complete.

F 5-2(9) Ronan to Polson
Access Control
Length - 12± Miles
Survey Authorized - November 10, 1980

Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Est. Comp. Date - Pending

Work on this survey will be started when personnel are available.

C O N S T R U C T I O N

HES 1-2(17)124 & HES 5-3(3)109
Bridge End Treatment U.S. 2 East &
Intersection Improvement 1 Mi. South
Kalispell - U.S. 93
Length - 0.3 Mile
Contract Let - December 12, 1980
Contract Awarded - December 19, 1980
Proceed Order - April 16, 1981
Work Started - April 13, 1981

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Est. Comp. Date - Oct. 1, 1981

HES 1-2(17)124 & HES 5-3(3)109 (CONT.)

No work the past period. Contractor is currently awaiting shipment of the luminaire standards and will install them as soon as they arrive. Project remains at 90% complete with 58% of contract time elapsed. Construction layout is complete and 1 state engineer is working on final notes as time permits.

HES 5-3(4)115 West Reserve - U.S. 93 Intersection Improvement
Length - 0.3 Mile
Contract Let - April 3, 1980
Contract Awarded - April 5, 1980
Contract Amount - $114,805.34
Proceed Order - April 28, 1980
Work Started - April 30, 1980

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Comp. Date - April 8, 1981
Effective Opening Date N/A

The final has been checked in Div. Office and was submitted to Helena Sept. 17, 1981. This will be the final report.

FR 5-3(7)120 Kalispell - Whitefish Plant Mix Overlay, Seal, Cover & Signing
Length - 5.3 Miles
Contract Let - February 26, 1981
Contract Awarded - February 28, 1981
Contract Amount - $1,065,217.25
Proceed Order - April 16, 1981
Work Started - April 1, 1981

Meyer Construction Co.
Billings, Montana 59103
Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Contract Time - 90 Working Days
Est. Comp. Date - July 1, 1982
Effective Opening Date - N/A

There has been no work on the project the past period. Due to unsettled weather, time involved to place themoplastic and completing the seal and cover, it was decided that completion of the project should be delayed until the 1982 construction season. The seeding will be accomplished after Oct. 15, 1981. The project remains approximately 90% complete with 74% of the contract time elapsed. Construction layout is approximately 95% complete with one engineer working on notes as time permits.

RS DP 486-1(3)0 & F 38-1(4)4U-1 Nucleus Avenue & Col. Falls E. & W. Grade, Gravel, Pl Mix Bit. Surf., Seal Cover, Lighting & Signing & Storm Drain
Length - 0.6 Mile
Contract Let - Jan. 16, 1981
Contract Awarded - January 23, 1981
Contract Amount - $1,186,248.36
Proceed Order - April 16, 1981
Work Started - March 25, 1981

American Asphalt, Inc.
Missoula, Montana 59801
Gerald Roat, Field Proj. Mgr.
Dan Tombrink, Civil Eng. III (Elec.)
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 100 Working Days
Est. Comp. Date - October 1, 1981
Effective Opening Date - Pending

Progress has been fair the past 2 weeks. The contractor worked 9 - 8 hour shifts with 3-10 persons employed. Work this past period consisted of seal & cover, approach paving, riprap & general clean up. The construction layout is

RS DP 486-1(3)0 & F 38-1(4)4U-1 (CONT.)

98% complete with 1 to 3 engineers and inspectors assigned as needed. The contract is approximately 97% complete with 86% of the contract time elapsed.

Electrical
Sub-contractor, Livesay Traffic Maintainance, completed the electrical portion of this project on July 31, 1981. One engineer is working on notes as time permits.

PMS 4140(56) Various Locations
Sign & Delineate Narrow Bridge Approaches
Various Counties - Statewide
Length - N/A
Contract Let - January 16, 1981
Contract Awarded - January 23, 1981
Contract Amount - $77,777.00
Proceed Order - Not Received
Work Started - August 5, 1981

Coral Construction Co.
Canby, Oregon
Dan Tombrink, Civil Eng. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days
Comp. Date - August 8, 1981
Kalispell Division

All work has been completed in this Kalispell Division. A book of pay items for this division was completed and sent to the Great Falls Division on August 31, 1981. The Great Falls Division will be compiling the final for this project. This will be the final report.

M 6799(7) & F 1-2(11)120
Kalispell Storm Drain & Idaho St. Overlay
Length - 2.1 Miles
Contract Let - June 19, 1980
Contract Awarded - July 1, 1980
Contract Amount - $2,730,125.40
Proceed Order - July 22, 1980
Work Started - July 22, 1980

Peter Kiewit Sons' Co.
P.O. Box 20036
Billings, Montana 59401
James Lauckner, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 180 Working Days
Est. Comp. Date - Sept. 30, 1981

Project is complete with the exception of misc. clean up and seeding. 2 to 3 state personnel working on final. The project is 99% complete with 81% of contract time elapsed.

TJB:HS:cah

Thomas J. Barnard, P.E.
Supv.-Div. Construction Section

RECEIVED
SEP 22 1981
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
BUTTE, MONTANA

September 17, 1981

Department of Highways
Helena, Montana

Progress Report
Division - 2130

Gentlemen:

The following report covers Construction and Preconstruction operations in Division 2130 for the period ending September 11, 1981. The weather has been warm and temperatures ranging from 34° to 87°.

P R E C O N S T R U C T I O N

RF 8-1(4)34
Avon-Elliston
Location Survey
12.1 Miles
Powell County

C. Flynn M.F.P.U.
Butte, Mt - Tel. 782-1797
Est. Comp. Date: Unknown

No work the past period. Centerline Run is 67% complete. Cross-sections are 75% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 51% complete.

I 15-3(12)150 P.E.
Bernice - Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Mt.
Prob. Comp. Date: 12/31/81

Received approval of Supplemental Agreement No. 3 by MDOH letter of August 14, 1980 and approved by M&M, Inc. 08/20/81. Work on project resumed week of August 24th. Project as a whole is 85% complete.

IR 15-4(55)200
Helena-North Overlay
Design
17.9 Miles
Lewis & Clark County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: 10/16/81

There was no work during the period. Preparations of the summaries and straight line diagram is 75% complete. Typical Sections for the mainline and ramps are 100% complete. Design as a whole remains 65% complete with 52 mandays used to date.

F 19-1(4)10
Anaconda - West Valley
Design
4.5 Miles
Deer Lodge County

Designer: Unassigned
Prob. Comp. Date: Unknown

Location Public Hearing was held 12/11/79. Alternate 2 route will be used.

IR 90-4(35)206
Opportunity - Butte Overlay
Design
12.4 Miles
Deer Lodge & Silver Bow Counties

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: 11/30/81

No work the past period. A total of 31 mandays used to date. Mainline & ramps stationing & typical sections are 98% complete. Guardrail & surfacing summaries are 88% complete. Design of the project as a whole is 37%.

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver Bow County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: Unknown

No work the past period. All data was sent to Helena on 10/28/80 to be used in making a contour map of the project. The location survey is 93% complete with 207 mandays used to date.

S 278-1(1)43
Jackson - North
Design
7.566 Miles
Beaverhead County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar & profile, plotting & inking the cross-sections, tracing the plan & profile linens & laying & computing the grades are all 100% complete. The design remains 22% complete with 164 mandays used to date.

M 0299(4)
Anaconda Urban St.
Design
1.302 Miles
Deer Lodge County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: Unknown

No work was done on the project this period. The location survey remains 91% complete with 400 mandays used to date.

S 549-1(1)0
Whitehall - Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Prob. Comp. Date: Unknown

It is anticipated that the design work will resume on the project when the topography as been up dated. The mylar & profile plotted, the plan & profile linens traced & the cross-sections plotted & inked are all 100% complete. Design remains 10% complete with 40 mandays used to date.

PRECONSTRUCTION

M 5807(1)
Last Change Gulch/Neill to Lyndale Ave.
Location Survey
0.45 Miles
Lewis & Clark County

J. McGeever, M.F.P.U.
Butte, Mt - Tel. 782-1797
Prob. Comp. Date: 09/25/81

Work during the past period consisted of running centerline and taking topography. A 4 man crew expended 36 man days for a total of 36 mandays used to date. Project as a whole is 20% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th to Lawrence
Location & Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Mt
Prob. Comp. Date: 10/30/81

Forward preliminary Final E.I.S. in two Parts: Chapter 1 through 4 - August 7, 1981 Chapter 4 to end - August 12, 1981. Require Highway Department's comments and/or approval prior to determination to go to press. Project as a whole is 97% complete.

M 5815(1)
Cruse Ave.
Location Survey
0.3 Miles
Lewis & Clark County

J. McGeever, M.F.P.U.
Butte, Mt - Tel. 782-1797
Prob. Comp. Date: 09/25/81

Some minor work remains to be completed. Project as a whole is 95% complete.

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Prob. Comp. Date: Unknown

Work during the period consisted of computing quantities for the surfacing, additional surfacing, additional excavation, & culverts. Work also included plotting catch limits on brown lines for R/W. A three man crew expended 12 mandays for a total of 45 mandays used to date. Design work as a whole is 36.5% complete.

CONSTRUCTION

F 8-4(1)77 U-2
Townsend - Toston
Guardrail
9.7 Miles
Broadwater County
Contract Let: 03/26/81
Bid Price: $79,823.20
Work Started: 06/22/81

Swan & Sons Const. Co.
Anaconda, Mt
J. McGeever, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 30 Working Days
Comp. Date: 07/29/81
Effect. Opening Date: N/A

CONSTRUCTION

F 8-4(1)77 U-2

Final data has not been received Division Office. It is estimated that Final Data will be sent to Helena on 10/19/81.

I 15-1(27)58 U-1 &
I 15-1(54)51 U-2
Dillon - South (South Section) &
Pipe Organ - North (North Section)
Grading, Surfacing, Signing
& Bridges
5.7 Miles
Beaverhead County
Contract Let: 08/20/81
Bid Price: $5,316,245.38
Work Not Started

Beyers Gen. Constructors Inc.
Butte, Montana
F. Caprara, M.F.P.U. (Road)
Dillon, Mt - Tel. 683-6290
H. Wiebe, M.F.P.U. (Bridges)
Dillon, Mt. - Tel. 683-6290
Contract Time: 200 Working Days
Prob. Comp. Date: 10/15/82
Effect. Opening Date:

Preconstruction Conference was held on September 8, 1981.

I IG 15-1(44)0 &
I IG 15-1(46)9 U-1
Monida North & Lima So. (So. Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: 08/24/78
Bid Price: $6,673,310.83
Work Started: 10/16/78

General Const., Co.
Butte, Mt.
J.W. Bettle, M.F.P.U. (Road)
Butte, Mt. - Tel. 494-2723
H. Wiebe, M.F.P.U. (Bridge)
Dillon Mt. - Tel. 683-6290
Prob. Comp. Date: 10/30/81
Effect. Opening Date: 07/20/81
Contract Time: 220 Working Days

ROAD
Seeding remains to be completed, sometime after 10/15/81.

BRIDGE
Bridges are complete.

I IG 15-1(46)9 U-2
Lima South (No. Section)
Add 2 Lanes, Grading, Surfacing &
Const. of a 118.0' Prestressed
Conc. Girder O'Pass (Lima Int.) &
A 481' Composite St'l & Conc. Girder
Bridge (Over UPRR)
4.4 Miles
Beaverhead County
Contract Let: 05/03/79
Bid Price: $3,398,814.92
Work Started: 05/16/79

General Const., Co.
Butte, Mt.
J.W. Bettle, M.F.P.U. (Road)
Butte, Mt. - Tel. 494-2723
H. Wiebe, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-6290
Contract Time: 200 Working Days
Prob. Comp. Date: 10/30/81
Effect. Opening Date: 07/31/81

ROAD
Seeding remains to be completed, some time after 10/15/81. Project as a whole is 99% complete with 101% of the contract time elapsed.

CONSTRUCTION

I IG 15-1(46)9 U-2

Bridge
Bridges are complete.

I 15-1(51)37 U-1
Structures & Approaches on
Armstead No. & So.
Const. of Prestressed Conc.
Girder Structures & Approaches
0.02 Miles
Beaverhead County
Contract Let: 07/26/79
Bid Price: $506,064.63
Work Started: 09/18/79

Goodwin Const., Co.
Blackfoot, Idaho
R. Gilman, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-2471
Contract Time: 130 Working Days
Comp. Date: 10/23/80
Effect. Opening Date: N/A

Checking Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on 10/02/81.

I 15-1(51)37 U-2
Armstead No. & So.
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Seal & Cover &
A Prestressed Conc. Girder Bridge
5.9 Miles
Beaverhead County
Contract Let: 02/28/80
Contract Price: $3,399,704.18
Work Started: 03/17/80

Zook Brothers Const., Co.
Great Falls, Mt.
F. Caprara, M.F.P.U. (Road)
Dillon, Mt. - Tel. 683-6290
R. Gilman, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-2471
Contract Time: 190 Working Days
Comp. Date: 07/27/81
Effect. Opening Date: 07/23/81

Final Data has not been received in Division Office. It is estimated that Final Data will be sent to Helena on 01/26/82.

I 15-1(52)46 U-1
Pipe Organ No. & So.
(Structure & Approaches)
0.029 Miles
Beaverhead County
Contract Let: 08/23/79
Bid Price: $1,395,719.03
Work Started: 12/05/79

General Const., Co.
Butte, Mt.
R. Gilman, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-2471
Contract Time: 220 Working Days
Prob. Comp. Date: 09/25/81
Effect. Opening Date: N/A

Bridge Over Beaverhead River at Sta. 562+42: Stripping and finishing base deck for spans 3,4, & 5. Forming barrier rails spans 4 & 5. Placed concrete in spans 1,2,&3.

Bridge Over Beaverhead River at Sta. 764+36.1 and Sta. 764+80.0 K-Line: No work.

Project as a whole is 96% complete.

I 15-1(54)51 U-1
Pipe Organ No. (Structures)
Const. of Conc. Girder Bridge (Two)
0.00 Miles
Beaverhead County
Contract Let: 10/25/79
Bid Price: $545,970.50
Work Started: 05/06/80

Goodwin Const., Co.
Blackfoot, Idaho
R. Gilman, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-2471
Contract Time: 185 Working Days
Comp. Date: 06/03/81
Effect. Opening Date: N/A

Final Data is in Division Office but checking has not started.

I 15-1(54)51 U-3
Structure on Pipe Organ North
Const. of a Prestressed Conc.
Girder Bridge
0.034 Miles
Beaverhead County
Contract Let: 04/03/80
Bid Price: $414,477.05
Work Started: 05/27/80

Morgan & Oswood Const. Co., Inc.
Great Falls, Mt.
R. Gilman, M.F.P.U. (Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 150 Working Days
Comp. Date: 06/18/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be submitted to Helena on 01/19/82.

IR 15-1(62)1 U-2 &
IR 90-3(50)184 U-2
Replacement of Sliding Plate
Expansion Joints
0.00 Miles
Powell, Silver Bow, Jefferson &
Lewis & Clark Counties
Contract Let: 06/19/80
Bid Price: $566,000.00
Work Started: 09/02/80

Pacemaker Industries, Inc.
Spokane, Washington
C. Sands, E.T. III
Butte, Mt. - Tel. 494-2723
Contract Time: 120 Working Days
Comp. Date: 07/23/81
Effect. Opening Date: N/A

Checking of final data is progressing in Division Office.

I 15-2(44)131 &
I 15-3(39)134
Butte North & Woodville North
P1 Mix Surf., Seal & Cover
12.3 Miles
Silver Bow & Jefferson Counties
Contract Let: 08/23/79
Bid Price: $2,419,381.20
Work Started: 02/08/80

Jim Gilman Exc., Inc.
Butte, Mt.
W. Erickson, M.F.P.U.
Butte, Mt. - Tel. 494-4172
Contract Time: 100 Working Days
Comp. Date: 08/18/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be submitted to Helena on 11/20/81.

I 15-2(45)120 &
RS BRS 441-1(3)0 U-2
Victor Int. Near Butte & Gregson
Lower & Resurface 1,000 Ft. of the SB
Lanes at Victor Int. & Grade &
Surface 2.9 Miles of the Gregson Road
2.9 Miles
Silver Bow County
Contract Let: 03/26/81
Bid Price: $1,121,044.75
Work Started: 04/20/81

Jim Gilman, Inc.
Butte, Mt.
W. Erickson, M.F.P.U.
Butte, Mt. - Tel. 494-4172
Contract Time: 100 Working Days
Prob. Comp. Date: 09/30/81
Effect. Opening Date: 09/12/81

Contractor has been hauling and laying 1½" C.B.C. & 3/4" C.T.S. & completed this on 09/04/81. Then began excavation on Victor Interchage on 09/02/81; began paving Victor Int. on 09/03/81 & completed on 09/04/81. Began paving on Gregson Road on 09/08/81 and completed mainline paving on 09/11/81. Will begin paving approaches on 09/11/81. Contractor employed 32 men for 10-10 hour shifts. Project as a whole is 61% complete with 90% of the contract time elapsed. Construction layout as a whole is 65% complete with 1 engineer and 6 inspectors engaged.

I 15-3(29)160 U-5 &
I 15-3(31)164 &
I IG 15-3(32)157 U-2
Boulder West, Boulder Int.
Ramp Revision & Basin East
Highway Structures
5.4 Miles
Jefferson County
Contract Let: 06/19/80
Bid Price: $12,424,462.39
Work Started: 08/11/80

Peter Kiewit Sons' Co.
Billings, Mt.
Wm. Bork, M.F.P.U. (Road)
Boulder, Mt. - Tel. 225-3962
Al Reather, M.F.P.U. (Bridge)
Boulder, Mt. - Tel. 225-4330
Contract Time: 280 Working Days
Prob. Comp. Date: 07/12/82
Effect. Opening Date:

Contractor is currently hauling unclassified exc. from cuts Sta. 1250, 1275, & 1285. Contractor began Plant Mix Operations. Project as a whole is 62% complete with 52% of the contract time elapsed. Construction layout as a whole is 95% complete with 5 engineers and 11 inspectors engaged. Contractor employed 126 men for 10-8 hour shifts.

I IG 15-3(32)157 U-1
Structure Basin East
Const. of a Prestressed Conc. Girder Bridge
0.02 Miles
Jefferson County
Contract Let: 05/31/79
Bid Price: $317,475.62
Work Started: 07/17/79

Goodwin Const., Co.
Blackfoot, Idaho
Al Reather, M.F.P.U. (Bridge)
Boulder, Mt. - Tel. 225-4330
Contract Time: 130 Working Days
Comp. Date: 07/17/80
Effect. Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on 10/23/81.

I 15-3(41)170
Comfort Station Renovation & Upgrading
0.00 Miles
Jefferson County
Contract Let: 01/22/81
Bid Price: $26,050.00
Work Started: 05/05/81

Livesay Traffic
Maintenance Inc.
Great Falls, Mont.
I. Broell, M.F.P.U.
Butte, Mt. - Tel. 494-2723
Contract Time: 45 Working Days
Comp. Date: 08/14/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be submitted to Helena on 11/06/81.

BRF 49-2(4)27
Structure Repair
Beaverhead River Bridge
0.00 Miles
Madison County
Contract Let: 03/26/81
Bid Price: $36,922.50
Work Started: 05/07/81

Edward Coops Const., Co.
Billings, Mt.
C. Sands, E.T. III
Butte, Mt. - Tel. 494-2723
Contract Time: 40 Working Days
Comp. Date: 07/14/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated the Final Data will be submitted to Helena on 10/21/81.

F HES 55-1(3)0
Int. of Montana Highways 41 & 55
Grading & Surfacing
0.6 Miles
Madison County
Contract Let: 03/26/81
Bid Price: $286,741.10
Work Started: 04/09/81

Jim Gilman Exc. Co., Inc.
Butte, Mt.
G. Buckman, M.F.P.U.
Butte, Mt. - Tel. 494-4172
Contract Time: 90 Working Days
Comp. Date: 07/03/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be submitted to Helena on 11/30/81.

IR 90-3(46)180
Deer Lodge No. & So.
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: 06/28/79
Bid Price: $1,199,967.70
Work Started: 08/15/79

Meyer Const. Co.
Billings, Mont.
C. Flynn, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Contract Time: 70 Working Days
Prob. Comp. Date: 10/30/81
Effect. Opening Date: N/A

No work the past period. Pit Reclamation remains to be completed. Project as a whole is 99% complete with 80% of the contract time elapsed. Construction layout as a whole is 100% complete.

I 90-5(40)233 U-1
Homestake Pass Safety
Grading, Surfacing & Signing
of a Truck Escape Ramp
0.00 Miles

Clark Brothers Contractors
Victor, Mt.
R. Wilson, M.F.P.U.
Butte, Mt. - Tel. 723-5233

CONSTRUCTION

I 90-5(40)233 U-1
Jefferson County
Contract Let: 07/24/80
Bid Price: $1,179,021.95
Work Started: 08/26/80

Contract Time: 100 Working Days
Prob. Comp. Date: 10/21/81
Effect. Opening Date: N/A

All work has been completed except the seeding. Project as a whole is 98% complete with 93% of the contract time elapsed. Construction layout as a whole is 100% complete.

I 90-5(41)233
Sewer Improvements
Homestake Rest Area
0.00 Miles
Jefferson County
Contract Let: 05/22/80
Bid Price: $275,990.00
Work Started: 07/15/80

Jim Gilman Exc. Co., Inc.
Butte, Mt.
R. Wilson, M.F.P.U.
Butte, Mt. - Tel. 723-5233
Contract Time: 110 Working Days
Comp. Date: 07/11/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be submitted to Helena on Friday the 13th, November, 1981.

RS BRS DP 280-1(5)11
York Bridge on the Helena - York Road
0.205 Miles
Lewis & Clark County
Contract Let: 03/26/81
Bid Price: $3,414,979.34
Work Started: 04/29/81

Peter Kiewit Sons' Co.
Billings, Mt.
L. Brazda, M.F.P.U.
Helena, Mt. - Tel. 449-3031
Contract Time: 250 Working Days
Prob. Comp. Date: 07/01/82
Effect. Opening Date:

Contractor ended double shifting 09/10/81. During the past period the contractor drove the test pile for Piers #7 & #8 and drove the service piles for Piers #6, #7, & #8. This completes all the pile driving. He also placed all of the remaining DS concrete in the pipe piles - this item is also complete. Pier #3 & #4 caps were poured. Bents #1 & #10 are complete through the caps. He will remove the existing York Bridge. The contractor employed 25 men for 20-8 hour shifts. Project as a whole is 60% complete with 32% of the contract time elapsed. Construction layout as a whole is 86% complete with 5 engineers and 1 inspector engaged.

SR 359-2(2)6
Cardwell - Harrison
Plant Mix Bit. Overlay
Seal & Cover & Signing
8.9 Miles
Madison County
Contract Let: 05/28/81
Bid Price: $826,007.10
Work Started: 07/14/81

Meyer Const., Co.
Billings, Mt.
R. Wilson, M.F.P.U.
Butte, Mt. - Tel. 723-5233
Contract Time: 60 Working Days
Prob. Comp. Date: 10/16/81
Effect. Opening Date: N/A

No report received for the past period. Project as a whole is 29% complete with 40% of the contract time elapsed.

CONSTRUCTION

M 1810(2)
Grand Ave. - Butte
Grading, Agg. Surf. Pl. Mix Surf.,
Curb & Gutter, Sidewalk, Traffic Signal & Lighting
1.4 Miles
Silver Bow County
Contract Let: 08/18/80
Bid Price: $1,163,312.28
Work Started: 11/28/80

Dugdale Const. Co., Inc
Butte, Mt
C. Flynn, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Contract Time: 120 Working Days
Prob. Comp. Date: 10/30/81
Effect. Opening Date: N/A

No report received for the past period. Project as a whole is 70% complete with 69% of the contract time elapsed.

BR 9012(3)
Beck Lane
Const. of a 75.0'
Prestressed Conc. Girder Bridge
(Over the Clark Fork River)
0.014 Miles
Deer Lodge County
Contract Let: 03/26/81
Bid Price: $92,761.50
Work Started: 06/30/81

Frontier West Inc.
Missoula, Mt.
Dan Zahn, E.T. III
Butte, Mt. - Tel. 494-2723
Contract Time: 90 Working Days
Comp. Date: 09/19/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be submitted to Helena on 10/23/81.

For Kenneth G. Rapp, P.E., Supervisor
Division Construction Section - Butte

KGR/GBH/MJ/dad

MONTANA DEPARTMENT OF HIGHWAYS
Bozeman, Montana 59715

September 18, 1981

RECEIVED
SEP 21 1981
CONSTRUCTION BUREAU

Montana Department of Highways
Helena, Montana

Progress Report
Area 2230

Gentlemen:

The following is submitted covering construction and preconstruction operations in the Bozeman Division for the period ending September 18, 1981.

GENERAL

Weather the past two weeks has been favorable for construction operations with very little precipitation being received and the temperatures ranging from highs of 85 during the day to lows of 28 degrees during the night.

PRECONSTRUCTION

F 11-1(1)54 — Engineer Unassigned
Park Street - Livingston
Length - 1.2 Miles

All requested field work has been completed.

F 11-1(5)20 — Engineer Unassigned
Rest Area near Emigrant

All requested field work has been completed.

F 13-1( )24 — Engineer Unassigned
8 Mi. So. of Cameron - South
Length - 5.5 Miles

All requested field work has been completed.

F 13-1( )30 — Engineer Unassigned
3 Mi. So. of Cameron - South
Length - 9.0 Miles

All field work requested to date has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1(7)18
Raynolds Pass Rest Area

Engineer Unassigned

All requested field work has been completed.

SOS 16(5)
Goldenstein Lane - Bozeman
Structure and Approaches

Thomas, Dean & Hoskins, Inc.
Design

A Utility Plan-In-Hand Inspection was held on September 9, 1981, but because of plan discrepancies and missing information on the plans, no decisions were reached regarding movement of utilities.

FR 29-1(8)0
West of Ennis
Length - 13.7 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman

All plans were submitted to Helena for final checking on April 10, 1981. The Virginia City-West Unit One Portion (6 miles) is presently scheduled for the October 29, 1981 letting.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

The final Plan-In-Hand Inspection was held on July 28 & 29, 1981, and the Plan-In-Hand Report has been submitted for comments.

FR 50-2(9)89
Bozeman - Main Street
Length - 0.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 11-15-81

There was no work on this design during the past period and it remains 60% complete.

F 59-1(5)7
Clyde Park - South
Length - 7.3 Miles

Engineer Unassigned

All requested field work has been completed.

F 59-1( )
Rest Area near Clyde Park

Engineer Unassigned

All requested field work has been completed.

HES 84-1(1)8 — Engineer Unassigned
Madison River Bridge
Bridge End Treatment

This project is presently scheduled for the November 19, 1981 letting.

F 85-1(1)0 — Engineer Unassigned
Belgrade - Four Corners
Length - 6.7 Miles

All requested field work has been completed.

HES 86-1(2)1 — Engineer Unassigned
Int. of FAP 86 & FAS 536

All requested field work has been completed.

F 86-1(3)23 — Engineer Unassigned
Park County Line - South
Length - 8.1 Miles

All requested field work has been completed.

F 86-1(4)18 — Larry O. Williams, Designer III
Battle Ridge North & South — Phone 586-9562 Bozeman
Length - 6.1 Miles

All plans were submitted to Helena for final checking on August 31, 1981.

F 86-1(5)3 — Larry O. Williams, Designer III
Bridger Canyon Road — Phone 586-9562 Bozeman
Length - 1.8 Miles — Estimated Completion: October, 1982

There was no work on this design and it remains 50% complete.

I 90-6(36)315 U-3 — Engineer Unassigned
Bozeman Pass - West, Rest Area

No information has been requested from the field to date.

IR 90-6(38)309 — Engineer Unassigned
Rocky Canyon Overlay
Length - 5.3 Miles

All field work requested to date has been completed.

I 90-7(21)339 — Engineer Unassigned
Springdale - West
Length - 9.2 Miles

All field work requested to date has been completed.

I 90-7(36)318 U-2 — Engineer Unassigned
Bozeman Pass - East, Rest Area

All work requested from the field has been completed.

I 90-7(37)350 U-2 — Engineer Unassigned
Springdale - Big Timber
Length - 3.4 Miles

All requested field work has been completed.

I 90-7(46)340 — Engineer Unassigned
Mission Interchange Slide

A preliminary field review was held on August 13, 1981 and a planning report has been written.

HES 205-1(2)28 U-2 — Roger E. Blossom, PE, FPM
North of Bozeman — Phone 586-5074 Bozeman
Right Turn Lane

This project is scheduled for the letting of September 24, 1981.

RS 411-1(1)0 — Engineer Unassigned
Springhill Road
Length - 6.3 Miles

All field work requested to date has been completed.

S 487-1(1)0 — Larry O. Williams, Designer III
Big Timber - North & East — Phone 586-9562 Bozeman
Approx. Length - 9.1 Miles — Estimated Completion: March, 1982

There was no work on this design this period and it remains 50% complete with a total of 191 man days expended.

RS 540-1(1)0 — Larry O. Williams, Designer III
East River Road - Park County — Phone 586-9562 Bozeman
Length - 10.3 Miles — Estimated Completion: 9-30-81

Design work was resumed on September 11th when approval was received from the FHWA to allow using the Mill Creek Bridge in place. Four and one-half man days were expended this period making final check of summaries, designing pavement markings for the narrow bridge at Mill Creek and writing the final draft of the special provisions. All plans will be submitted to the checker as soon as the bridge plans are received for revised structure at Pine Creek and the summaries are inked. A total of 51 man days have been expended on this design which is now 81% complete.

RS-BRS 563-1(3)0 U-3 — Engineer Unassigned
Hunters Hot Springs Road
Remove Old Structure

No work has been requested from the field to date.

M 1201(1) — Engineer Unassigned
North 19th - Bozeman, Design
Approx. Length - 0.5 Mile

This project is scheduled for the December 17, 1981 letting.

M 1202(1) — Engineer Unassigned
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

All requested field work has been completed.

M 1212(1) — Thomas, Dean & Hoskins, Inc.
Kagy Lane from Willson to Highland — Bozeman, Montana
Design — Bozeman
Approx. Length - 1.1 Miles

The Designing Consultant is revising the plans according to recommendations received after the Plan-In-Hand Inspection of November 25, 1980.

M 1212(4) — Engineer Unassigned
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

This location survey has not been started to date.

HES 4141(6) — Engineer Unassigned
Misc. Intersection Improvements

This project is presently scheduled for the November 19, 1981 letting.

M 7406(1) — Morrison - Maierle, Inc.
Main, Chinook & Gallatin - Livingston — Design
Approx. Length - 1.3 Miles

Design of this project is now 100% complete.

C O N S T R U C T I O N

F 59-1(4)14 U-2 — Wickens Brothers
Clyde Park - North — Lewistown, Montana
GR., AGG., Surf. Pl. Mix Surf. — Donald J. Coughlin, FPM
Length - 6.2 Miles — Phone 222-7737 Livingston
Contract Awarded: December 6, 1979 — Contract Time: 140 Working Days
Contract Amount: $2,537,329.50 — Completion Date: 8-20-81
Proceed Order Date: April 16, 1980 — Effective Opening Date: 8-20-81
Work Started: February 19, 1980

Three men are currently performing the Division Office check of the final estimate and supporting data. Checking is now approximately 50% complete and it is estimated that all data will be submitted to Helena by October 16, 1981.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
GR., DR., AGG., Surf., PL. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: Sept. 14, 1979
Work Started: Sept. 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 995-4856 Big Sky
Contract Time: 180 Working Days
Probable Completion: June 30, 1982
Effective Opening Date:

Progress has been good with the Contractor employing 23 men and working ten 9-hour shifts. During the past two weeks the Contractor placed 19,870 tons of 1½ inch aggregate surfacing and 10,320 tons of 3/4 inch top surfacing. Gravel operations should be completed by September 18th. Paving operations were resumed on September 14th and the Contractor placed 1,181 tons of plant mix surfacing bringing this item to 45% complete. The Guardrail Sub-Contractor resumed work on September 10, 1981. He is currently employing four men. An 18-man engineering crew is currently assigned to this project which is 86% complete with 99% of the contract time elapsed. The Contractor has three working days of contract time remaining.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started: June 10, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Completion Date: 9-10-81
Effective Opening Date: 9-10-81

This contract was completed on September 10, 1981 and a four man engineering crew is currently working on the final estimate and supporting data which is 30% complete with an estimated date of submission to the Division Office of October 15, 1981.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
GR., AGG., Surf., Pl. Mix Surf. & Dual Girder Str.
Length - 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 09-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Contract Time: 270 Working Days
Probable Completion: 10-15-81
Effective Opening Date: 9-3-81

Progress has been good with the Contractor employing between six and ten men and working nine-10 hour shifts. Remaining work consists of signing which is now 95% complete, guardrail installation which is now 80% complete and delineation which is 95% complete. Cleanup and reclamation of the Boe and Wilson Pits also remains uncompleted. A nine man engineering crew is assigned to this project which is 98% complete with 88% of the contract time elapsed. The Contractor has 36 working days of contract time remaining.

I 90-7(37)350 U-1
Springdale - Big Timber
G, AS, PMS, OGFC, Dual 123'
Prest. Conc. Girder Str.
Prest. Conc. Girder Str. & Dual 114'
Length - 4.6 Miles
RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
G, AS, Signing, FE.
Length - 0.2 Mile
Contract Awarded: February 28, 1981
Contract Amount: $5,790,026.97
Proceed Order Date: April 16, 1981
Work Started: March 11, 1981

Wickens Brothers
Lewistown, Montana
George A. Sitton, FPM - Grade
Phone 222-7085 Livingston
Jerry R. Branum, FPM - Structure
Phone 222-7085 Livingston
Contract Time: 230 Working Days
Probable Completion: October, 1982
Effective Opening Date:

Progress has been good with the Contractor employing 60 men and working eighteen 9-hour shifts. The Contractor moved 159,000 cu.yds. of unclassified excavation the past period bringing this item to 89% complete. The main line grading has been completed between Sta. 1002 thru 1220. Base course is being hauled to the area between Sta. 1002 and 1030. Forty-two thousand tons of base course material was placed bringing this item to 78% complete. Both the east and west bound lanes have been finished to the 1½ inch surfacing blue tops between Sta. 1024 and 1220. With the exception of the connecting west end of the project, all unclassified excavation has been completed. Installation is in progress left of the main line between Sta. 1060 and 1220. Progress on the Structure Sub-Contract has been good, with the Sub-Contractor employing an average of nine men and working nine 8-hour shifts. Work on the structure over Jarrett Creek consisted of placing Class BD for the left barrier rail on the W.B. structure. Placement of all concrete on the Structure Sub-Contract has been completed. Stripping, finishing and general cleanup operations are in progress on all structures. The Structure Sub-Contractor as a whole is now 96% complete. On the Springdale-Hunters Hot Springs Secondary job, the Contractor completed the fencing on September 9, 1981. Barn poles for signs have been installed and Gurney plans to hang the signs and place steel U posts sometime in the future. A two man inspection crew is assigned to the structure portion of the contract and a 13-man engineering crew is assigned to the grading portion. The project as a whole is 72% complete with 40% of the contract time elapsed. The Contractor has 136 working days of contract time remaining.

I 90-7(45)368
Big Timber - Greycliff
Second Stage Overlay
Length - 6.9 Miles
Contract Awarded: August 4, 1981
Contract Amount: $1,323,507.55
Proceed Order Date: August 25, 1981
Work Started: September 1, 1981

Meyer Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone 932-3722 Big Timber
Contract Time: 75 Working Days
Probable Completion: July 1, 1982
Effective Opening Date:

Progress has been poor with the Contractor employing ten men and working 18 eight-hour shifts. Work in progress consists of crushing and stockpiling 3/4 inch Grade B plant mix aggregate in the Boe Pit. At the present time 25,000 tons of material has been crushed and stockpiled. Two men are performing inspection duties on this contract which is 2% complete with 17% of the contract time elapsed. The Contractor has 62 working days of contract time remaining.

Sincerely,

Edward J. Risan for RCH
Richard C. Holmes, P.E., Supervisor
Division Construction Section

RCH/EJR:cn
cc: Lee Alt
Boz Div Ofc
Boz Div Lab

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DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
SEPTEMBER 21, 1981

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period September 8, 1981 through September 21, 1981.

GENERAL

Weather during this reporting period has been generally favorable. Temperatures ranged from 40^{o} to 90^{o}.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

No progress during this reporting period. Design remains 61% complete.

F 3-1(1)
Fairfield - East & West (East Section)
Design

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

EAST SECTION - 4.9 MILES
No progress during this reporting period. Design remains 73% complete.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1982

SOUTH SECTION - 5.6 MILES
One man worked 9 days preparing linens. Design is 15% complete.
MIDDLE SECTION - 5.4 MILES
No progress during this reporting period. Design remains 31% complete.
NORTH SECTION - 3.8 MILES
One man worked 7 days plotting cross-sections. Design remains 15% complete.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: February 1, 1978

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #452-2573
Survey Started: Oct. 8, 1980
(Revised Alignment)
Prob. Comp. Date: Dec. 1, 1981

No progress during this reporting period. Engineering crew assigned to construction projects. Twelve days have been used to date. The total survey is 5.9% complete.

RF 24-3(3) 76
Rogers Pass East & West
Plant Mix Overlay
Lewis & Clark County
Length: 26 Miles

Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Work Started: Dec. 9, 1980
*Prob. Comp. Date: May, 1982

Work temporarily suspended. Engineering crew assigned to construction projects. 525 days have been used to date. The total survey is 58% complete.
*Prob. Comp. Date
Middle Section 9± miles - Sterns Hall Road to Bowman's Corner was submitted to Helena on May 13, 1981, remaining East & West Sections - May, 1982.

RF 24-3(3) 76
Rogers Pass East & West
Sterns Hall to Bowman"s Corner Portion
Design Project
Length: 9 Miles

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: Aug. 19, 1981
Prob. Comp. Date: Dec. 31, 1981

The location survey was returned to Great Falls on August 19, 1981 for design by Division forces. One man worked 5 days reviewing notes and grades. Design is 5% complete.

FR 60-2(8) 71
Belt - East & West
Cascade County
Location Survey Started: March 13, 1981
Length: 10.6 Miles

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Authorized: Mar. 12, 1980
Est. Comp. Date: Oct. 1, 1981

No progress during this reporting period. 113 man-days have been used to date. Survey remains 61% complete.

FR 60-2(8) 71
Belt - East & West
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: Mar. 12, 1980
Prob. Comp. Date: Dec., 1981

No work during this reporting period. Additional field data is required. Design remains 18% complete.

HES 60-2(6) 91
10th Ave. South - Great Falls
Location Survey
Street Lighting
Date Survey Authorized: August 27, 1980

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573

No progress to date. The assigned crew is engaged in other projects.

RS 431-1(7) 7
Fairfield - Power
Teton County
Location Survey
Length: 7 Miles

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Survey Authorized: Jan. 8, 1980
Est. Comp. Date: Dec. 15, 1981

No progress during this reporting period. Engineering crew engaged in other assignments. Location survey remains 2% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Comp. Date: Sept. 1, 1981

Consultant Design Section is in the process of finaling this project with HKM Associates. The remaining survey to make ownership ties and prepare R/W prints will be done by State forces, said survey was authorized May 28, 1981, with no progress to date.

CONSTRUCTION

I 15-4(52) 212
Sieben Flats
Erect Snow Fence & Revise Guardrail
Lewis & Clark County
Contract Awarded: Dec. 19, 1980
Contract Amount: $92,227.54
Work Started: March 25, 1981

Swan & Son Construction, Inc.
Box 111, RFD #1 - Anaconda, Mt.
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Comp. Date: April 22, 1981

Project was completed April 22, 1981. The Final Estimate & Supporting Data were submitted to Division office on June 15, 1981.

I 15-4(49) 214
Wolf Creek Rest Areas
Renovation & Upgrading
Lewis & Clark County
Contract Awarded: August 28, 1980
Contract Amount: $23,794.00
Work Started: October 13, 1980

Heritage Builders, Inc.
817 17th Street
Havre, Mt. 59501
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Comp. Date: July 24, 1981

I 15-4(49) 214 - Continued

All Items were completed on July 24, 1981, however, Manager awaiting maintenance bond on roof prior to final acceptance of project.

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started: June 10, 1980

Zook Bros. Construction Co.
P.O. Box 2025
Great Falls, Mt. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Prob. Comp. Date: Sept., 1981
Effective Opening Date

No progress during this reporting period. The contractor is moving equipment onto the project making ready to dismantle hot plant, which they plan to move out in the near future. They plan to begin cleanup and finish the remaining fencing on September 21, 1981. All major items are 100% complete. The project as a whole remains 98% complete with 97% of the contract time elapsed. A 2 man engineering crew is engaged in compiling final data and other assignments.

I 15-5(71) 239
Cascade - North & South
Surfacing & Friction Course
Cascade County
Length: 14.3 Miles
Contract Awarded: June 30, 1981
Contract Amount: $1,293,245.64
Work Started: July 24, 1981

Konitz Const. Co., Inc.
P.O. Box 585, Lewistown, Mt.
Frank Robinson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 75 Working Days
Prob. Comp. Date: June 15, 1982

Progress has been only fair due to numerous problems with equipment. The contractor worked 27 men ten 9 hour shifts, with double shifts (10 hours), on producing and stockpiling 3/8" friction course material. The plant mix paving operation continues, with the following areas completed to date, station 1671 to 2014 and 220 to 337, for a total of 8.7 miles. Items and percentages complete are: Remove Pavement - 17% and Plant Mix Surf. - 61%. The project as a whole is 39% complete with 49% of the contract time elapsed. A 10 man engineering crew is engaged in layout (95%), inspection and testing.

I 15-4(56) 240
Dearborn Rest Area Renovation & Upgrading
Lewis & Clark County
Contract Awarded: March 30, 1981
Contract Amount: $18,850.00
Work Started: May 28, 1981

Livesay Traffic Maint., Inc.
1509 High Street
Great Falls, Mt. 59405
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Days
Prob. Comp. Date: Sept., 1981

I 15-4(56) 240 - Continued

Progress has been good. The contractor resumed work on September 8, 1981, working 3 men on 6 varying shifts removing old plumbing fixtures and installing the new items, also cleaning and patching throughout. Items and percentages complete are: Plumbing & Hardware - 50%, Signs - 25%, Electrical - 75%, Concrete - 100%, Demolition - 95% and Misc. Work - 75%. The project as a whole is 59% complete. A 2 man engineering crew is engaged in layout, inspection and other assignments.

IR 15-7(20) 312
Brady North & South
Recycle Bit. Surf. & Friction Courses
Teton & Pondera Counties
Length: 11.6 Miles
Contract Awarded: June 30, 1981
Contract Amount: $3,765,665.82
Work Started: July 21, 1981

Duininck & Gilchrist Const.
P.O. Box 208
Prinsburg, Minn. 56281
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: May 30, 1982

Progress has been good. The contractor worked a 40 man crew eleven 13 hour shifts on recycle of plant mix pavement operations. The contractor completed the removal of existing bituminous surf. on September 12, 1981, also completed placement of 3/4" levelling course on September 15, 1981. He is currently paving south of Brady and should complete the first lift throughout the project on September 17, 1981. Items and percentages complete are: Salvage Existing Bit. Surf. - 100%, Recycle Bit. Pavement - 66%, Reset Guardrail - 40%. The project as a whole is 52% complete with 33% of the contract time elapsed. A 13 man engineering crew is engaged in layout (90%), testing and inspection.

F 3-2(2) 23
Fairfield East & West (North Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started: June 25, 1980

McIntyre & S. Birch (J.V.)
P.O. Box 1267, Gt. Falls, Mt. 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Comp. Date: July 19, 1981
Effective Opening Date: 7-2-81

The project was completed on July 19, 1981, using 95% of the contract time provided. A 1 man engineering crew is engaged part time in preparing Final Estimate & Supporting Data. Anticipate submittal to Division office on October 15, 1981.

F-BRF 3-2(7) 60
Dupuyer - North & South
Structure & Approaches
Pondera County
Length: 0.033 Miles
Contract Awarded: Feb. 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const. & S. Birch (J.V.)
P.O. Box 2167, Gt. Falls, Mt. 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Comp. Date: April 10, 1981
Effective Opening Date: 10-10-81

F-BRF 3-2(7) 60 - Continued

STRUCTURE
This portion of the project was completed and inspected on September 22, 1980. The Final Estimate and Supporting Data was submitted to the Division office on April 21, 1981.
ROADWAY
Project was completed April 10, 1981 and final inspection of entire project was made on April 13, 1981. Final Estimate and Supporting Data was submitted to Division office on May 19, 1981.

HES 21-1(1) 3
Conrad - South
Safety
Pondera County
Contract Awarded: June 30, 1980
Contract Amount: $35,125.95
Work Started: July 15, 1980

Swan & Son Const., Inc.
P.O. Box 111, RFD #1
Anaconda, Mt. 59711
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 30 Working Days
Comp. Date: May 19, 1981

The project was completed on May 19, 1981. The Final Estimate and Supporting Data was submitted to Division office on June 16, 1981.

FR 24-3(3) 76 U-1
Rogers Pass East & West (West Section)
Plant Mix Overlay
Lewis & Clark County
Length: 7.4 Miles
Contract Awarded: Feb. 26, 1981
Contract Amount: $752,466.44

Meyer Construction Co.
P.O. Box 1417, Billings, Mt. 59103
Tom Hammerbacker - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: June 15, 1982
Effective Opening Date:

Progress has been good. The contractor, using a 28 man crew six 11 hour shifts, completed plant mix paving operations on September 12, 1981 and is presently engaged in tearing down plant and general cleanup throughout. Subcontractors for signing and striping plan to move on the project September 21, 1981. The Chip & Seal operation will be done next spring. The project as a whole is 90% complete with 83% of the contract time elapsed. A 6 man engineering crew is engaged in layout, inspection, testing and other assignments.

F 60-2(5) 92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: Jan. 23, 1981
Contract Amount: $4,792,996.20
Work Started: Feb. 12, 1981

Sletten Construction Company
P.O. Box 2467, Gt. Falls 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date: Oct. 15, 1982
Effective Opening Date:

F 60-2(5) 92 U-1 - Continued

Progress has been good. The contractor worked 17 men during ten 8 hour shifts forming piers, excavating, driving piling and finishing concrete. At Bent 1 the piling is complete and the forming is underway. Piers 2 and 3 are in place, Pier 4 is placed to bottom of cap. Pier 5 is complete through the seal. No work on Pier 6 and Pier 7 is complete through shaft and Bent 8 is complete. The structural steel has not arrived on the site. Items and percentages complete are: Cl. "AD" Concrete - 56%, St. Exc. II - 68%, Shoring & Cribs - 77%, Resteel - 26%, Work Bridge - 61% and Furn. & Drive Piles - 100%. The project as a whole is 40% complete with 33% of the contract time elapsed. A 3 man crew is engaged in layout, inspection and testing.

RS-TQS 220-1(3) 6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls, Mt. 59403
Harry Strong - Mgr. F.P.U.
Don Harrison - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 150 Working Days
Prob. Comp. Date: Oct., 1981
Effective Opening Date:

ROADWAY

Progress has been good. The contractor worked 29 men nine 10 hour shifts placing Seal & Cover material, which was completed on September 11, 1981. They are presently engaged in removing detours at Muddy & Jones Creeks and placing rip rap. They will soon start on general cleanup throughout. Items and percentages complete are: 1/2" Cover Material Gr. 3 - 100% and CRS-2 - 100%. The project as a whole is 92% complete with 79% of the contract time elapsed. A 7 man engineering crew is engaged in layout, inspection and testing.

STRUCTURES

The structures were completed July 20, 1981. The notes have been submitted to Division office for pre-checking and a 2 man engineering crew is engaged in other assignments.

RS-BRS 564-1(3) 4
Carter - North
Chouteau County
1.1 Miles Grade & Agg. Surf.
Structure: 232 Feet in Length
Contract Awarded: July 29, 1980
Contract Amount: $998,726.97
Work Started: August 18, 1980

Wickens Brothers
222 S.W. Ash
Lewistown, Mt. 59457
Walt Smith - Mgr. F.P.U.
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 160 Working Days
Prob. Comp. Date: Oct., 1981

STRUCTURE

The structure is now complete, including final cleanup. The 3 man engineering crew is engaged in other projects.

ROADWAY

No progress during this reporting period. All items are now complete except Seeding, which will be done this fall. The project remains 94% complete with 94% of the contract time elapsed. A 1 man crew is engaged in compiling final data.

RRS 4138(52)
18th Ave. S.W. - Great Falls
Grade X-ing Signals
Cascade County
Agreement Date: April 30, 1981
Authorized to Proceed: April 30, 1981
Work Started:
Work Completed:

B.N. Railway Company
2224 Mt. Avenue
Billings, Mt.

No progress to date.

PMS 4140(56)
Bridge Signing & Delineation
Statewide
Contract Awarded: Jan. 23, 1981
Contract Amount: $77,777.00
Work Started: June 11, 1981

Coral Construction Company
P.O. Box 850
Canby, Oregon 97013
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Comp. Date: Aug. 8, 1981

The project was completed on August 8, 1981, using 53% of the contract time allowed.

M 5201(5) U-1
6th St. S.W. - Gt. Falls (So. Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1970
Contract Amount: $1,698,505.95
Work Started: July 26, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Comp. Date: Jan. 19, 1981
Effective Opening Date: 10-9-80

Project was completed January 9, 1981. Final Estimate and Supporting Data was submitted to Division office on May 8, 1981 and was forwarded to Helena on September 15, 1981. Final report.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Contract Amount: $899,050.40
Work Started: October 25, 1979

Long Construction Company, Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Comp. Date: Dec. 30, 1980
Effective Opening Date: 10-9-80

The project was completed December 30, 1980. Final Estimate and Supporting Data was submitted to Division office on June 25, 1981

Department of Highways

September 21, 1981

M 5206(1)
M 5206(2)
6th & 9th St. at N.W. Bypass
Great Falls - Signals
Contract Awarded: June 30, 1980
Contract Amount: $78,474.00
Work Started: October 21, 1980

Rainbow Electric Company
2220 River Drive
Great Falls, Mt. 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Comp. Date: Aug. 12, 1981

The project was completed on August 12, 1981. The engineering crew assigned is presently engaged in other projects and estimate submittal of Final Estimate to Division office on October 15, 1981.

SMP 2599-80
Maint. Crushing & Stockpiling
Lewis & Clark, Teton & Broadwater Counties
Contract Awarded: December 19, 1980
Contract Amount: $179,850.00
Work Started: March 26, 1981

Konitz Contracting, Inc.
P.O. Box 585, Lewistown, Mt.
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 70 Working Days
Comp. Date: June 25, 1981

Final Estimate and Supporting Data was submitted to Division office on July 7, 1981 and forwarded to Helena headquarters on September 21, 1981. Final report.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS

HAVRE, MONTANA

September 18, 1981

RECEIVED
SEP 21 1981
CONSTRUCTION BUREAU

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending September 18, 1981.

G E N E R A L

The weather for the past reporting period has been generally favorable for construction. The temperatures ranged from +42° to a +90°.

P R E C O N S T R U C T I O N

FR-1-3 (5) 198, Glacier County Line-East
6.7 miles, Glacier County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The corrected P.I.H. plans were submitted to the Preconstruction Bureau on 1/7/81.

F-1-6 (5) Havre-East
6.0 miles, Hill County
Mapping Survey

Albert Ullrich, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-5292

No work on this project this reporting period. The project is 35% complete with 20 mandays used to date.

FR-1-7 (1) 404 Chinook-East
9.7 miles, Blaine County
Pl. mix surf. overlay

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. The changes have been completed and the corrected plans were submitted to the Preconstruction Bureau on 5/13/81.

FlO-2 (2) 79, Big Sandy-North
9.1 miles, Chouteau County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The cross sections are plotted and inked. Plotting topog on cross sections is 100% complete and hardshell is 100% complete. Design as a whole remains 20% complete.

FR-10-3 (1) 10, U.S. #2 - South
1.8 miles, Hill County
Pl. mix overlay
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The overlay data sheet was sent to the Preconstruction Bureau on 7/21/81.

RS-236-2 (1) 65, Big Sandy-South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

No work on the project this reporting period. The field work is 100% complete. Plotting the mylar hardshell is 5% complete. 357 mandays have been used to date.

RS 233-1 (2) Havre-North
12.0 miles Secondary Rte. 233
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Excavation computations and balancing quantities is complete. Design as a whole remains 25% complete.

F-44-1 (01) 13, Valier-East
7.2 miles, Pondera County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01), Sunburst-East
10.0 miles, Toole County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Design plans were submitted to Helena on 6/12/80.

RS-TQS-464-1 (01), Browning-Babb
5.9 miles, Glacier County
Location Survey

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The bridge situation linens and supporting data was received in the Division office on Feb. 3, 1981 and after review, was forwarded to the Preconstruction Bureau on Feb. 6, 1981.

F-58-1 (3) Hudson Bay Divide-South
3.2 miles, Glacier County
Location Survey

Hugh Klepzig, Field Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112

No work on this project. The project remains 28% complete.

BRM-5710 (1) BNRR Overpass-Havre
0.166 Mi. Hill County
Bridge Widening & Rehabilitation

Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

A four man engineering crew worked 21 mandays this reporting period on general and utility topog. making this item 45% complete. Establishing and referencing centerline is 100% complete. Levels and check levels are complete. The location survey as a whole is 20% complete with 43 mandays used to date.

M-5713 (1)
Havre Southeast Arterial
2.5 miles, Hill County
Mapping Survey

Albert Ullrich, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-5292

No work on this project. The elevations requested by the Photogrammetry Unit was forwarded to the Preconstruction Bureau on August 5, 1981.

C O N S T R U C T I O N

I-15-8 (38) 398 Sweetgrass
Rest Area Upgrading
0.00 Mi. Toole County
Contract Let: 3/26/81
Contract Amount: $14,550.00
Work Started: 8/18/81

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 45 working days
Probable Completion Date: 9/30/81
Effective Opening Date: N/A

Progress has been good this reporting period. The contractor, Livesay Traffic Maint., has completed all items, with minor adjustments to complete this project. The project as a whole is 99% complete with 50% of the contract time elapsed. A one man engineering crew is engaged in construction layout and inspection.

I-FI-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.5 miles, Toole County
grade, aggr., surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Fld. Proj. Mgr.
Structures:
Glen E. Brown, Fld. Proj. Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Contract Time: 240 working days
Opening Date: 9/22/80
Completion Date: 11/6/80

One to two men worked 11 mandays checking final estimate supporting data. Checking supporting data is approximately 80% complete.

F-1-3 (6) 222
U.S. 2 & 2nd St. Int. - Browning
Glacier County
Install Traffic Signals
Contract Let: 6/19/80
Contract Amount: $37,784.65
Work started: 7/17/80

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 45 working days
Completion date: 4/16/81
Effective Opening Date: N/A

No work on this project.

RS-TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting Co., Inc.
Plains, Montana 59859
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 120 working days
Completion Date: 11/14/80

No work on this project. Checking final estimate is 25% complete.

TQS 236-1 (3) 49 U.1 & U.2
Winifred-Big Sandy
1.4 miles, Fergus-Chouteau Counties
Grade, gravel, and structure
Contract Let: 7/24/80
Contract Amount: $3,311,034.38
Work Started: 9/11/80

Morgen & Oswood Construction Co.
Great Falls, Montana 59401
Structures:
Glen E. Brown, Fld. Proj. Mgr.
P.O. Box 341 - Big Sandy, MT
Telephone No. 386-2420
Roadway:
Sam Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 250 working days
Probable Completion Date: 7/30/82
Effective Opening Date:

STRUCTURE:
Progress has been good. The prime contractor, Morgen & Oswood Construction Co., Inc. worked nine 8 hr. shifts with up to 16 persons employed. Progress to date on the structure units is: Bent No. 1 poured thru Girder seat, Pier No. 2 all concrete poured and cofferdam removed, Pier No. 3 all concrete poured and cofferdam is in place, Pier No. 4 rings set and almost all of sheet piling in place, Pier No. 5 is complete except drilling anchor bolt holes, Pier No. 6 seal and footing poured, reinforcing steel in place for shaft and began forming for shaft. Pouring girder seat on Bent No. 7 is anticipated on 9/17/81. The project as a whole is 36% complete with 50.8% of contract time elapsed. A two to three man engineering crew is engaged in construction layout and inspection.

ROADWAY:
Progress has been poor. The subcontractor, Newman Construction Co., has not worked on the project this reporting period. The roadway subgrade and approaches are complete. Uncl. exc. and borrow are 95% complete. Placing topsoil on the borrow areas and roadway backslopes is complete. A subcontractor, G & L Contracting, has worked nine 8 hour shifts with one man employed hauling and stockpiling riprap on the south side of the Missouri River. Placing filter fabric and random riprap is 56% complete. One man is engaged in construction layout and inspection.

SR-215-1 (2) Kevin-West
10.3 miles Toole County
Pl. mix bit. surf. overlay
Contract Let: 2/26/81
Contract Amount: $824,354.45
Work Started: 6/3/81

Rehbein Contracting Co., Inc.
Plains, MT 59859
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 60 working days
Probable Completion Date: 9/30/81
Effective Opening Date 9/4/81

Progress has been poor. The contractor completed chipping operations on Sept. 4th. The project as a whole is 90% complete with 99% of the contract time elapsed. The striping contractor plans on starting Sept. 17, this being the only item not completed. A three man engineering crew is engaged in construction layout, inspection and working on other projects.

RS-241-1 (2) 30
Turner-Canadian Line
10.6 miles, Blaine County
Aggr. surf., bit., surf. trt.
sign and structure
Contract Let: 1/16/81
Contract Amount: $813,398.15
Work Started: 3/5/81

Wickens Bros.
Lewistown, Montana
Albert Ullrich, Fld. Proj. Mgr.
Havre, Mont.
Telephone No. 265-5292
Contract Time: 140 working days
Probable Completion Date: 9/30/81
Effective Opening Date: 9/3/81

Progress has been poor. The contractor worked three 8 hr. shifts, brooming cover material and cleanup work, with 2 to 6 men employed. All items are complete with the exception of the striping, signing and guardrail. The subcontractors plan to begin this remaining work on 9/21/81. The project as a whole is 95% complete with 54% of the contract time elapsed. A four man engineering crew is engaged in construction layout and inspection.

The structure portion of the contract is 100% complete. A two man engineering crew is working on the final.

RS-409-1 (4) 3
Chester-Northwest
5.25 miles, Liberty County
Grade, aggr. surf., & drain
Contract Let: 1/16/81
Contract Amount: $548,781.40
Work Started: 3/17/81

Rehbein Csontracting, Inc.
Plains, Montana
Samuel Hatty, Fld. Proj. Mgr.
Chester, Montana
Telephone No. 759-5616
Contract Time: 100 working days
Probable Completion Date: 10/23/81
Effective Opening Date: 8/21/81

There has been no work this past reporting period. A five man engineering crew is re-measuring and checking project notes. The project as a whole is 98% complete with 78% of the contract time elapsed.

F-1-6 (4) 388 Havre-East
Rest Area Upgrading
0.0 miles, Hill County
Contract Let: 8/21/80
Contract Amount: $10,160.00
Work Started: 9/12/80

Brummer Construction Co.
Chinook, Montana
Al Ullrich, Fld. Proj. Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 20 working days
Completion Date: 6/30/81

The project is 100% complete. The final estimate is 35% complete. The engineering crew is working on other projects.

SMP-3799-80
Crushing & Stockpiling
Pondera and Toole Counties
Contract Let: 12/12/80
Contract Amount: $128,025.00
Work Started: 6/23/81

Konitz Contracting, Inc.
Lewistown, MT 59457
James Dolan, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 424-2022
Contract Time: 45 working days
Completion Date: 7/13/81

The project was completed on July 13, 1981 and the final estimate and supporting data was submitted to the Division office and semi-final estimate submitted.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E.
Supervisor - Division Construction Section
Havre

HDF/JL/mh

RECEIVED
SEP 21 1981
CONSTRUCTION BUREAU

DIVISION OFFICE
GLENDIVE, MONTANA
SEPTEMBER 17, 1981

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Preconstruction and Construction Newsletter for the period ending September 15, 1981.

GENERAL

The weather has been mostly fair with temperatures ranging from plus 45 to 85 degrees.

PRECONSTRUCTION

F 20-2(1)33, SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - October, 1981

During the past period 4½ mandays were used placing construction limits on R/W plans. Design is 73% complete with 409 mandays used to date.

RF 20-2(2), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Proj. Mgr.
Glendive, Montana - Phone 365-5296
Comp. Date - April 13, 1981
Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - July, 1982

All field work has been completed and field notes were forwarded to the preconstruction section. The status of progress is unknown, but a preliminary P.I.H. is scheduled October 6 & 7, 1981.

F 25-1(1), CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept., 1982

All field work has been completed and field data was submitted to the Division office on April 21, 1981. Section recordation sheets remain to be completed. A total of 793 mandays have been worked on the project making location 97% complete. No design work during the past period. Design remains 22% complete with 81 mandays used.

S 201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Comp. - April 6, 1971

G.L. Kuester, Designer III
Glendive, MT - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec., 1985

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

RS 253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin on the location survey when funding is assured. A public hearing was held on August 1, 1976.

S 323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Melvin R. Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Design Comp. Date - Dec., 1982

Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Cross section mapping on Plan Sheets is complete. A total of 441.5 mandays used to date. No more work will be done until funding is assured.

CONSTRUCTION

IR 94-4(33)154, PRAIRIE COUNTY LINE EAST & WEST
Length - 11.9 Miles
Plant Mix Bituminous Overlay
Contract Awarded - August 28, 1980
Amount of Contract - $959,361.39
Proceed Order Date - Sept. 24, 1980
Work Started - September 25, 1980

R.J. Studer & Sons
Box 20204, Billings, MT 59104
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 80 Working Days
Est. Comp. Date - October, 1981
Eff. Opening Date - N/A

This project was completed on June 19, 1981 except for the seeding of the approach to the plant site and median cross overs used by the contractor equipment. The project is 99% complete with 55 work days used or 69% of contract time elapsed. Final check of notes and final estimate is estimated at 90% complete with 1 man assigned part-time.

I 94-6(26)216, WIBAUX CO. LINE-WEST (WEST SECTION)
I 94-6(29)226, U-2, WIBAUX CO. LINE-WEST (EAST SECT.)
I 94-6(30)221, U-2, WIBAUX CO. LINE-WEST (MID. SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.,
Signing, Guardrail and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Proceed Order Date - September 25, 1979
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minn. 56281
Bernard F. Kelly, Fld. Proj. Mgr..-Rdwy.
Ken Quale, Fld. Proj. Mgr. - Structures
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Comp. Date - July 21, 1981
Effective Opening Date - Nov. 8, 1980

Project was completed on July 21, 1981, using 241 working days or 96% of the contract time. Final Estimate is approximately 92% complete with 1 to 2 men in the office checking final quantities.

IR 94-7(16)233, WIBAUX EAST AND WEST (WEST SECTION)
Length - 8.748 Miles
Plant Mix Overlay
Contract Awarded - January 23, 1981
Amount of Contract - $949,675.50
Proceed Order Date - April 16, 1981
Work Started - April 14, 1981

S & S Construction Co.
Box 399, Moorhead, Minn. 56560
Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 90 Working Days
Completion Date - August 10, 1981
Effective Opening Date - N/A

The project was completed August 10, 1981 using 53 working days or 57% of the contract time. Final estimate is approximately 65% complete with 1 man engaged part-time.

FR.20-1(1)19, GLENDIVE-SIDNEY
Length - 10.0 Miles
Plant Mix Overlay and Slide Repair
Contract Awarded - May 1, 1981
Amount of Contract - $852,477.50
Proceed Order Date - May 21, 1981
Work Started - May 21, 1981

Portable Pavers, Inc.
Box 1124, Miles City, MT 59301
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 75 Working Days
Est. Comp. Date - July, 1982
Effective Opening Date - N/A

Progress this period has been good. Portable Pavers employed 23 men to work 10 shifts of 10 to 12 hours in length. They produced and placed 14,773 tons of plant mix for the second lift, making this item 95% complete. 1,639 tons of 120-150 asphalt cement used, making this item 89% complete. 7,318 gallons of CSS-1 Emulsified Asphalt has been used, or 43% of this item. Sub-Contractor, One-Way Sign had 3 men employed working 5 ten-hour shifts driving concrete guardrail post and hanging rail, making this item 60% complete. Sub-Contractor, Prince, Inc. employed 2 men removing their crushing equipment from the project. They will return in the Spring of 1982 to crush the cover material. The project as a whole is 71% completed with 103% of the contract time elapsed. 8 engineering people are assigned to the project for inspection and 2 men are assigned as needed for engineering layout.

SR 254-1(1)0, GLENDIVE-RICHEY
Length - 13.0 Miles
Surface Overlay & Drainage
Contract Awarded - January 23, 1981
Amount of Contract - $730,856.50
Proceed Order Date - April 16, 1981
Work Started - April 6, 1981

Empire Sand & Gravel Co.
P.O. Box 1215, Billings, MT 59103
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 65 Working Days
Comp. Date - June 3, 1981
Effective Opening Date - N/A

The project was completed on June 3, 1981 pending final acceptance. 28 working days or 46% of the contract time was used. Final estimate and supporting data has been checked and will be submitted to Helena when project is accepted, which will probably be during the next construction season.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supv.-
Div. Construction Section

BR/JMB/jg

cc: Div. File

Department of Highways
Wolf Point, Montana

September 18, 1981

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PROGRESS REPORT - Division 4230

Department of Highways
Helena, Montana

Gentlemen:

The following Construction Progress Report is for the period ending September 18, 1981.

GENERAL

Weather the past period has varied from cool to hot temperatures with a low of 40 to a high of 90 degrees.

PRECONSTRUCTION

FR-1-10(8)626, Brockton-East
Approximately 13 miles in length
Authorized 03-30-81
Location Survey Started 08-10-81
Location Survey Completed

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

One man worked 5 days on survey this past period locating control points and section corners. The project as-a-whole is 0% complete with 16 man days used to date. Estimated date of completion is May 1, 1982.

RRS 22-1(1)14, 2 miles East of Flaxville
Approximately -- miles in length
Authorized 05-21-81
Location Survey Started 08-03-81
Location Completed

Douglas Durocher F.P.M.
Glasgow, Montana
653-1050

One man worked four man days plotting topog on hard shell. A four man survey crew worked four man days during the past period tying the centerline of railroad to centerline of survey. The project is 100% complete with 63 man days used to date.

F 22-2(01), Plentywood-South
Approximately 10 miles in length
Authorized 05-22-70
Location Survey Started 12-09-74
Location Completed 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 09-15-80
Compl. Date (PIH) 09-15-80

P.I.H. for subject project was completed October 29, 1980. Design was submitted to Helena for completion.

HES 31-1(1), Glasgow-Opheim
Approximately 0.31 miles in length
Authorized 01-06-81
Location Survey Started

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 08-28-81

Notes, cross-sections and detail map were sent to Helena 09-01-81.

F 32-1(01), Macon-North
Approximately 10 miles in length
Location Survey Started 12-22-76
Authorized 11-04-76
Comp. Date 06-14-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 12-28-78
Est. Compl. Date (PIH) 12-15-81

No man days used on design this period. A total of 43 man days used to date. Design remains 7% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Authorized 01-11-79
Location Survey Resumed 01-11-79
Location Survey Suspended 03-30-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 01-01-79
Est. Compl. Date (PIH) 12-15-81

All notes and supporting data were submitted to Helena Preconstruction Bureau on December 10, 1980. Design is being completed in the Helena Office.

FR 32-2(4)51, Scobey-North
Approximately 4.7 miles in length
Authorized 03-17-81
Location Survey Started 08-21-81
Location Survey Completed 09-02-81

Douglas Durocher, F.P.M.
Glasgow, Montana
653-1050

A four man survey crew worked four man days during the past period referencing control points. All field notes and supporting data was submitted to the Division Office on 8-31-81. The project is 100% complete with 28 man days used to date.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started 02-20-79

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days used to date on location survey.

S TQS 469-1(1), Snowden Bridge
Approximately -- miles in length
Location Survey Started
Location Completed

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701
Est. Compl. Date 12-15-81

No man days used this period. Coordinate sheets submitted to Helena on 10-22-80.

PMS 4140(59)
Pavement Markings
Non-State Maintained Roads
Contract Awarded 06-02-81
Bid Price $476,745.91

Swanston Equipment Co.
P.O. Box 1963
Fargo, North Dakota
Duane J. Novakovich, F.P.M.
Wolf Point, Montana
653-1050

Kalispell, Missoula & Bozeman Division s are 100% complete. Butte Division is 80% complete & Lewistown Division is 75% complete. 810 gallons of white paint was applied for a total to date of 7,582 gallons or 19% complete. 280 gallons of yellow paint was applied for a total to date of 7,513 gallons or 34% complete. Contract is 25% complete with 36% of the contract time elapsed. Five contractor employees worked two variable hour shifts. Two state employees are engaged on the project.

for Vernon D. Borden, P.E., Supervisor
Division Construction Section

VDB:rmh:svh

cc: Field Project Managers-Leroy Anderson
Don Williams
File

RS 258-1(1)0, Reserve-East
Approximately 11.0 miles in length
Authorized 09-24-79
Suspended 03-28-80

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701
Est. Compl. Date 12-01-81

No design work done this past period. All field work and notes 100% and submitted to the Division Office. 601 man days used to date.

RS 344-1(2), Froid-West
Approximately 7.5 miles in length
Authorized 05-01-78

Robert M. Hanson, Eng. Off. 1
Wolf Point, Montana
653-1050

No man days used this period. Total of 31 man days used. The cross-sections are 90% complete. Design is 8% complete.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 miles in length

Douglas Durocher, F.P.M.
Glasgow, Montana
653-1050

Location survey is 100% complete. All field notes and supporting data were submitted to the Division Office on March 24, 1980. All data submitted to Helena on October 10, 1980.

CONSTRUCTION

TQF 1-9(3), F 1-9(5)542, HHS 1-9(6)541 & F 42-3 (3), Glasgow-Northwest
6.3 miles in length
Grading Aggregate Surfacing, Plant Mix Base & Surfacing, Storm Sewers, Signing
Two 114.0 Concrete Slab Bridges, Seal & Cover
Contract Let 08-24-78
Contract Awarded 08-25-78
Proceed Order Date 09-26-78
Amount of Contract $3,256,676.00

Earth Builders
Bismarck, North Dakota
James E. Baldwin, F.P.M.
Glasgow, Montana
653-1050
Working Days 180
Act. Compl. Date 10-10-80

This project certified complete on November 6, 1980. One to two men on final checking. Final is 98% complete. Final and supporting data will be submitted to Helena on 09-22-81.

RS BRS 246-1(3)0, Tampico-Southeast
7.4 miles in length
Grading, Aggregate Surfacing
Plant Mix Base Surfacing, Seal & Cover
Girder Bridge
Contract Awarded 04-05-80
Proceed Order Date 04-28-80
Bid Price $1,176,922.56

Hilde Construction
Great Falls, Montana
Douglas Durocher, FPM-ROAD
Larry Greufe, FPM-BRIDGE
Glasgow, Montana
653-1050
Act. Compl. Date 07-18-81

One Division Office personnel checking final supporting data. Final is 50% complete. Estimated submittal to Helena is October 1, 1981.

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

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CONSTRUCTION BUREAU

Billings, Montana
September 18, 1981

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending September 18, 1981.

GENERAL

Temperatures ranging from +44 to +94 degrees prevailed with 0.0 inches of precipitation received during the reporting period. Fair to good progress was reported on construction projects during the reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger-Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No design work has been charged to the project during the past reporting period. Design work remains at 50% complete.

F 23-1(2)2 Miles City South - No. Sec.
5.646 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No design work has been charged to this project during the past reporting period. Design plans were submitted to Helena for printing Plan-in-hand prints on September 3, 1981. Design work remains at 50% complete.

M 1020(1) 1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-82

No design work has been charged to this project during the past reporting period. Design work remains at 12% complete.

RS 306-1(1)0 Columbus-North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No design work has been charged to this project during the past reporting period. Design work remains at 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No design work has been charged to this project during the past reporting period. Design work remains at 12% complete.

DP 384-2(1) Sarpy Creek Rd., No. Sec.
11.218 Miles Design Work
Design Started: 4-16-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 9-30-82

Three men worked on this project laying proposed grade lines and inking alignment and section corner data on the plan and profile mylar sheets. A preliminary earthwork run was submitted for processing. Design work is 9% complete.

DP 37-1(1)9 Crow Agency-Busby (Ctr. Sec.)
9.901 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-14-81

No design work has been charged to this project during the past reporting period. Design work remains at 50% complete.

DP 37-1(1)18 Crow Agency-Busby (East Sec.)
8.346 Miles Design Work
Design Started: 5-16-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-9-82

No design work has been charged to this project during the past reporting period. Design work remains at 11% complete.

DP 314-1(1)18 Decker-Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Aerial ground control survey is complete and has been submitted to Helena. Section ties are approximately 80% complete, and work on remaining ties will resume when personnel are available.

FR 28-2(4)70 Red Lodge-Boyd
Length: 20.6 Miles
Survey Authorized: 7-22-80
Survey Began: 8-25-80

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work was done on this project for this reporting period. All cross-section, level, transit, and topography notes have been submitted to the Division Design Section.

FR 28-2(4)70 Red Lodge-Boyd (So. Sec.)
12.000 Miles Design Work
Design Started: 12-3-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 9-30-81

There was no design work performed on the south section of this project and design work remains at 55% complete. One man worked on the north section of this project placing P.I. locations on the profile for preliminary grades for an earthwork run.

IR 90-8(83)388 Reedpoint East (Overlay)
Length: 7.8± Miles
Survey Authorized: 2-7-80
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

IR 90-8(92)437 Mossmain-Lockwood
Length: 15.8 Miles
Survey Authorized: 7-28-80
Survey Began: 2-10-81

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

A three man survey crew worked 4 days locating and flagging reference points on this project. Work will resume when personnel are available.

F 16-1(13)3 Wicks Lane to Bench Blvd.
Length: 1.2 Miles
R/W, I.C., P.E. Staking
Work Started: 6-8-81

Rodco Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

One person worked nine days on the subject project. Work consisted of setting controls for Utility Moves and inspection of Utility Moves. Utility Line Contractors had an average of four persons working four days and five persons working four days at eight hour shifts. Completed hanging new power line wire Sta. 92+13 to Sta. 144+30 Rt. Also working on overhead guy wire crossings on Main Street. Mountain Bell had an average of one person working eight days on the project. They buried new cable Rt. side Sta. 122+00 to Sta. 115+15 and Sta. 112+56 to Sta. 106+68. The new cable is buried just to the right and at the same depth as the new 6" natural gas line which is 55 ft. Rt. of centerline. Stateline Contractor, sub-contractor for MDU, had an average of five persons working eight 10 hour days. They put in 6" natural gas line Rt. of Sta. 122+00 to Sta. 106+68. Line is at an average of 55 ft. Rt. of centerline and 48" to top of pipe from existing ground line. Continental Pipe Line had a three man crew work two hours on September 4, 1981. They removed the vent pipe which was on their line Rt. of Sta. 148+15.

I 90-9(38)541 Wyoming Line-North
Length: 11.0 Miles
Construction Staking

Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964

A four person engineering crew worked nine 8 hour shifts staking culverts on Mainline between Sta. 860+00 to 1000+00 during the reporting period.

IR 90-3(50)184 U-1 and IR 94-1(45)16 U-2
Replacement of Sliding Plate Expansion Joints - Big Horn, Gallatin, Park, Stillwater, Treasure & Yellowstone Counties
Contract Awarded: 5-30-80
Amount of Contract: $731,324.00
Proceed Order Date: 6-25-80
Work Started: 10-9-80

Skinner Enterprises
Helena, Montana
Donald R. Taylor, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 10-15-81
Effective Opening Date: N/A

The contractor made good progress, working 9 eight hour shifts and employing an average of 8 people. The Partial Depth Slab Repair and New Elastomeric Joints are 100% complete on both structures at Sta. 294+90. The Partial Depth Slab Repair is 25% complete on the eastbound structure at Sta. 2207+68. The Full Depth Slab Repair and Structural Steel Joint is 50% complete on the eastbound structure at Sta. 938+57. The project as a whole is 76% complete with 117 working days or 78% of the contract time elapsed to date. Two people were engaged in layout and inspection.

I 90-9(58)510, AR 5120-0741-2100
& AR 5120-1050-1200
Custer Battlefield Interchange
Revision
0.00 Miles
Raise grade of Superstructure, Structure Repair, Grade, Agg. Surf. & PMBS
Big Horn County
Contract Awarded: 8-4-81
Amount of Contract: $252,119.50
Proceed Order Date: 8-25-81
Work Started: 9-10-81

Cop Construction Company
Billings, Montana
Donald R. Taylor, Fld. Prj. Mgr. Structures
Billings, Montana
Phone No. 252-4138
Raymond Schaak, Fld. Prj. Mgr. Grading
Lodge Grass, Montana
Phone No. 639-2964
Contract Time: 100 Working Days
Probable Completion Date: 11-15-81
Effective Opening Date:

Progress has been slow. The contractor moved some materials and equipment to the project site. The sub-contractor, One Way Sign and Construction, worked two 8 hour shifts employing five men. They drilled post holes and assembled signs for the detour signing. One inspector was assigned to the project for three 8 hour shifts. One person worked on structure quantities and change orders. Roadway construction layout remains 25% complete. The project as a whole is 2% complete, with 13 working days or 13% of the contract time elapsed to date.

SR 302-1(2)10 Molt-Billings Road
6.7 Miles
Plant Mix Surf. Overlay
Yellowstone County
Contract Awarded: 8-28-80
Amount of Contract: $711,849.20
Proceed Order Date: 9-19-80
Work Started: 9-23-80

R. J. Studer & Sons
Billings, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-3827
Contract Time: 60 Working Days
Completion Date: 7-23-81
Effective Opening Date: N/A

All items on this project are 100% complete. Mr. C. W. Klimper, Supervisor, Division Construction Section, made the final inspection July 23, 1981. The final estimate and all supporting data was submitted to the Division Office for final checking August 25, 1981. Division Office checking is 100% complete, and awaiting transportation to Helena. This will be the final report.

M 1004(6) 30th St. W. to 25th St. W.
on Grand Avenue - Billings
0.6 Miles Grade, Agg. Surf., PMBB
PMBS, Storm Sewer, Structure
Signing, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Amount of Contract: $1,482,784.25
Proceed Order Date: 1-5-81
Work Started: 1-6-81

Long Construction Co., Inc.
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 10-15-81
Effective Opening Date:

Progress during the past reporting period has been good. The contractor has worked nine shifts and employed an average of twelve men crushing, hauling and placing Base Course 1½", grading for sidewalks and curb and gutter, placing concrete for sidewalks and curb and gutter, placing Plant Mix Bit. Base and Plant Mix Bit. Surf. on the project. Traffic Control-Devices are approximately 51% complete; Excavation items are approximately 80% complete; Base Course 1½" Gr. 5 is approximately 95% complete; Plant Mix items are approximately 48% complete; Electrical items on the project remain the same with the exception of the controller which is now 100% complete. All other items on the project remain the same as last reported. Contract time elapsed is 92 working days or 56% to date, and a total of 70 working days remain. A nine man engineering crew has charged approximately 81 man-days to the project, inspecting construction, engineering layout, compiling and computing notes and quantities for the project. The project as a whole is approximately 65% complete.

M 1018(4) 4th & 6th Ave. N. Couplet
Billings
0.9 Miles Grade, Gravel, PMS, Stm. Sewer
Lighting & Signals
Yellowstone County
Contract Awarded: 5-28-80
Amount of Contract: $1,998,367.50
Proceed Order Date: 6-19-80
Work Started: 6-23-80

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date: 9-30-81
Effective Opening Date: N/A

Progress this reporting period has been fair. Work in progress during this period consisted of Lighting, Striping, Seeding and general cleanup. The Plant Mix Surfacing is complete. The lighting work was completed. The painted striping was completed on the project during this period. Seeding is being done throughout the project and should be completed this week. A drop inlet is to be installed this week on the 4th Ave. North which will virtually complete this project. The contractor, Meyer Construction Co., worked 2 eight and 1 four hour shifts with one man employed on the cleanup work. The sub-contractor, Midland Electric Co., worked 1 two hour shift with one man employed on the lighting work. The sub-contractor, Mark Rite Lines, worked 6 eight hour shifts with four men employed on the striping. The sub-contractor, Western Sign Corp., worked 2 eight hour shifts with two men employed on the signing and plastic striping. The Miscellaneous items are 99% complete; the Grading items are 100% complete; the Drainage items are 100% complete; the Surfacing items are 100% complete; the Curb and Gutter items are 100% complete; the Lighting items are 100% complete; the Signing items remain 99% complete; the Seeding items remain 70% complete; the Striping items are 99% complete. The project as a whole is 98% complete with 122 of the 125 working days allowed having been used or 98% of the contract time elapsed. A three man survey and inspection crew worked on the project on construction inspection. One man is assigned to the office. Engineering layout is 98% complete.

M 1018(5)U-1 6th Ave. North, North 18th St. to North 27th St.
0.663 Miles Grade, PMS, Curb, Gutter, Sidewalk, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Amount of Contract: $833,299.06
Proceed Order Date: 12-19-80
Work Started: 3-26-81

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date: 9-30-81
Effective Opening Date: N/A

Progress this reporting period has been good. Work in progress consisted of Signing and Striping. Signing work was being done throughout the project. The Plant Mix Surfacing has been completed. The lighting work has been completed. The Striping work was completed during this reporting period. With the exception of Seeding and some sign and extra sidewalk work, the project is complete. The sub-contractor, Mark Rite Lines, worked 1 four hour and 4 eight hour shifts with four men employed on the striping work. The sub-contractor, Western Sign Corp., worked 1 four hour shift with two men employed on the signing work. The Miscellaneous items are 99% complete; the Grading items are 100% complete; the Drainage items are 100% complete; the Surfacing items are 100% complete; the Curb and Gutter items are 100% complete; the Lighting items are 100% complete; the Signing items are 97% complete; the Striping items are 100% complete. The project as a whole is 98% complete with 76 of the 101 working days allowed having been used or 75% of the contract time elapsed. A three man survey and inspection crew worked on the project on construction inspection. One man is assigned to the office. Engineering layout is 98% complete.

PMS 4140(59)
Pavement Markings
Statewide
Contract Awarded: Unknown
Amount of Contract: $476,745.91

Swanston Equipment Company
Fargo, North Dakota
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work was done on this project during the past reporting period. The contractor plans on doing the work in this area the last part of October.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Const. Co., Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Glendive, Montana
Contract Time: 448 Calendar Days

Conditional acceptance of the project was made on 7-24-80. Final acceptance will be made when remaining minor items are completed.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/bj

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
September 18, 1981

RECEIVED
SEP 21 1981
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending September 18, 1981, for Division 5230 - Miles City, Montana.

GENERAL

Mostly clear skies and normal temperatures prevailed during the period. Temperatures ranged from 36° to 97°. Construction operations are in progress on Montana 39 from five miles north to one mile south of Colstrip. Traffic Control is in effect throughout the project. The project is in good travel condition.

PRECONSTRUCTION

FR 2-1(3)34 - Locate-East
Length - 11.8 Miles
Survey Not Started

Field Project Manager - Unassigned
Probable Completion Date: March 1, 1982

Authorization to make this survey was issued August 12, 1981. Engineering personnel will be assigned when available.

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: March 26, 1982

Work in progress during the past period consisted of working on drainage items. Five man days were used during the period, making a total of 184 man days. Design as a whole is 32% complete.

SR 447-1(5)0 - Rosebud-South
Length - 8.0 Miles
Design Started: January 19, 1981

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: October 2, 1981

Work in progress during the past period consisted of inking the plans and writing Special Provisions. Eleven man days were used during the period, making a total of 35 man days. Design as a whole is 98% complete.

S 447-1(1) - 16 Miles South of Rosebud-South (Snyder Creek-North Section)
Length - 9.1 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977
Survey Resumed: January 2, 1980

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Survey Completed: September 10, 1981

S 447-1(1) (Continued)

Work in progress during the past period consisted of completing section ties and submitting data to the Division Office September 10, 1981. All other supporting data for this location survey was submitted to Helena January 2, 1981. Six man days were used during the past period making a total of 593 man days.

M 8008(1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978
Survey Suspended: February 22, 1980

Field Project Manager Unassigned
Probable Completion Date: January 30, 1982

All work was suspended on this location survey February 22, 1980. The Custer County Water & Sewer District recently completed placing water and sewer lines through this entire project. Some re-cross sectioning will be required. To date, centerline and levels have been run, topography taken, section ties made and plan and profile plotted on 1.0 mile or 100% complete. 112 man days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

CT 39-1(11)21 - Colstrip-Forsyth
(South Section)
Length - 5.8 Miles Grading, Agg. Surf.,
Pl. Mix Surf. & R.R. Overpass Structure
Contract Let: August 21, 1980
Proceed Order: September 19, 1980
Amount of Contract: $4,786,063.47
Work Started: September 16, 1980

COP Construction Company, Contractor
Billings, Montana
D.J. Strohmayer, Field Project Mgr.-Roadway
W.D. Dane, Field Project Manager-Structure
Colstrip, MT - Tel. No. 748-2448
Contract Time: 180 Working Days
Probable Completion Date: October 30, 1981
Effective Opening Date: September 15, 1981

Progress during the past period has been fair. 531 tons of Grade 2 Plant Mix Base were placed making a total of 28,846 tons or 97% complete. 862 rods of farm fence have been erected or 83% complete. Grading, drainage, aggregate surfacing, cover material, striping, structure and Grade 1 Plant Mix Base items have been completed. The contractor worked 7 eight-hour shifts with an average of 10 men employed. The project as a whole is 84% complete with 74% of the contract time elapsed. Construction layout, with a thirteen-man engineering crew engaged, is 98% complete.

F-CT 39-1(9)27 - Colstrip-Forsyth
(Center Section)
Length - 10.9 Miles Grading, Agg. Surf.,
Plant Mix Surf. & Stockpasses
Contract Let: June 18, 1981
Proceed Order: July 21, 1981
Amount of Contract: $6,789,352.18
Work Started: July 29, 1981

Hilde Constr. Co., Contractor
Great Falls, Montana
D.L. Stewart, Field Project Manager-Roadway
W.D. Dane, Field Project Manager-Structures
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Probable Completion Date: September 15, 1982
Effective Opening Date:

Progress during the past period has been fair. Hout Fencing Co., sub-contractor, erected 468 rods of farm fence and related items making a total of 2,078 rods or 49% complete. The sub-contractor worked 9 eight-hour shifts with three people employed. The project as a whole is 1% complete with 23% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 73% complete.

CT 39-1(7)38 - Colstrip-Forsyth
Armell's Creek Section
Length - 6.4 Miles Grade., Grav. Surf.,
Plant Mix Surf. & Structures
Contract Not Let

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093

No work was performed on this project during the past period. To date, centerline and levels have been run and bench marks set on 6.4 miles or 100% complete. Right-of-way lines have been run on 6.2 miles or 97% complete. Work was temporarily suspended June 19, 1981. Construction layout is 30% complete.

RRP 4139(59) - Railroad Crossing Signals
0.5 Mile Northeast of Miles City
Agreement Date: April 24, 1981
Estimated Cost: $52,915.00
Work Not Started

Force Account Work by Railroad Forces
Burlington Northern, Inc.
Field Project Manager - Unassigned
Probable Completion Date: October 30, 1981

To date, Burlington Northern has not advised us when they plan to start work.

J.B. Randall, P.E.,
Supr.-Div. Constr. Section

JBR:AA:wr
cc: Division File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

SEPTEMBER 18, 1981

RECEIVED
SEP 21 1981
CONSTRUCTION BUREAU

State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of September 5, 1981 through September 18, 1981.

GENERAL

The temperature varied from 91° above to 40° above zero with 0.00 inches of precipitation recorded. Roads are in good travel consition.

PRECONSTRUCTION

RF 14-2(02)75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: The preliminary P.I.H. was held June 9 and 10, 1981. Seventeen man-days were used making up P.I.H. changes for 12% complete. The design as a whole is 58% complete with 213 man-days expended to date.

Two Dot West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

F 57-2(2)33 Stanford-East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/18/76 & 10/24/77
Survey Started: 01/31/77
Survey Suspended: 04/06/77

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The location and supporting data were submitted to the Division Design Section on May 30, 1980. Plotting and inking cross-sections are 100% complete. Tracing Plan and Profile Linens remain 80% complete. The planning report is 100% complete. Laying preliminary grades remain 50% complete. The design as a whole is 15% complete with 27 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 02/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

F 57-3(03)122 Winnett-West. . Continued. .

The final P.I.H. was held June 10th and 11th, 1981. P.I.H. changes are 30% complete. The design as a whole is 77% complete with 323½ man-days expended to date.

FR 63-1(1)0 Unit 1 Harlowton-North
Approximate Length: 10.1 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The survey and supporting data were submitted to the Division Design Section on November 19, 1980. The P.I.H. was held February 20, 1981. Five man-days were expended making P.I.H. changes for 99% complete. The design as a whole is 90% complete with 106 man-days expended to date.

FR 63-1(1)0 Unit 2 Harlowton-North
Approximate Length: 8.9 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Three engineering personnel expended six man-days the past reporting period. Work consisted of taking cross-sections. Items and percentages of completion are as follows: Centerline and Bench Levels-100% complete; Topography 82% complete; cross-sections 90% complete. The overall survey is about 80% complete with a total of 497 man-days expended to date.

Design: Drawing summaries, plotting templates and computing dirt work is 100% complete. The design as a whole is 50% complete with 50½ man-days expended to date.

F 81-1(2)12 Denton Flood Study
Approximate Length: 2.0 Miles
Survey Authorized: 9/10/80
Survey Started: 12/8/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All notes and supporting data were submitted to the Division Design Section on March 5, 1981. The preliminary design was submitted to Helena on March 30, 1981. A total of 3 man-days have been expended on the design to date.

M 7106(3) Spring Street 8th-11th - Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/06/76

HKM Associates
Consulting Engineers
Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 100% complete.

M 7109(1) 4th Avenue - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 100% complete.

RS 245-1(1) Six Miles Northwest-Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete; 64% of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. A total of 17 man-days have been expended to date.

F 57-5(1)171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data were submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field survey work began 3/21/79 and was completed 5/18/79 with 202 man-days expended to complete the survey.

F 61-3(2)85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The aerial photo of the slide area was received on January 22, 1980. Plotting cross-sections from the photo, drawing and inking plan and profile linens are all 100% complete. The preliminary design remains 20% complete with 11 man-days expended to date. The design was submitted to Helena on April 8, 1981, for Hydraulics and Geology Section Recommendations.

RS 294-1(02)12 Lennep-East & West
Approximate Length: 7.0
Survey Authorized: 05/24/77
Survey Started: 07/05/78
Survey Completed: 02/28/79
Survey Resumed: 10/23/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The completed overlay survey was submitted to the Division Design Section on December 2, 1980. The final P.I.H. was held June 9th & 10th, 1981. Four man-days were expended making P.I.H. changes for 25% complete. The design as a whole is 62% complete with 59½ man-days expended to date.

BR 9019(7) Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 03/14/80
Survey Started: 06/23/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on December 15, 1980. A total of 75 man-days were expended to complete the survey.

BR 9023(4) Judith River Bridge
Approximate Length: 0.2 Miles
Survey Authorized: 03/14/80
Survey Started: 08/01/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on December 15, 1980. A total of 38 man-days were expended to complete the survey.

HES 14-5(2)184 East of Roundup
Approximate Length: .21 Miles
Survey Authorized: 07/08/81
Survey Started: 08/04/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished the past reporting period. Items and percentages of completion remain as follows: centerline, bench marks, topography and cross-sections 100% complete. A total of 23 man-days have been expended to date. All field notes and supporting data were submitted to Helena on August 23, 1981.

HES 14-2(4)59 Checkerboard
Approximate Length: 0.50 Miles
Survey Authorized: 07/08/81
Survey Started:
Survey Completed:

Unassigned

Survey will begin as soon as a crew is available.

RRS 63-2(137 - RR Structure-South Moore
Approximate Length: 0.8 Miles
Survey Authorized: 4/13/81
Survey Started: 9/11/81

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Five engineering personnel expended 5 man-days the past reporting period locating control points. The survey is 1% complete with five man-days expended to date.

CONSTRUCTION

FR 57-3(5)83 Lewistown-East
FR 75-1(1)0 Lewistown-Bypass
M 7103(2) Airport Road-Lewistown
Plant Mix Overlay
Contract Let: 03/26/81
Contract Awarded: 03/30/81
Contract Amount: $1,148,919.15
Work Started: 05/14/81

Hilde Construction Company
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Prob. Completion Date: 10/25/81
Effective Opening Date: 8/21/81

Mark Rite Lines completed striping on August 21, 1981 and Frank Gurney, Inc. completed all guard rail items on August 24, 1981 which completed all projects with exception of seeding which will be accomplished on or about October 15, 1981. The projects are 98% complete with 67% of the contract time elapsed. Construction layout is 90% complete with 2 to 6 engineering personnel assigned to the projects.

F 57-2(4)21 Geyser-Stanford
Grading, Agg. Surf., Plant Mix Surf.
Seal and Cover, Signing and Comfort
Station Renovation
Contract Let: 04/30/81
Contract Awarded: 05/01/81
Contract Amount: $4,385,713.05
Proceed to Wrok Date: 05/21/81

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Stanford, Montana
Telephone: 566-2751
Contract Time: 180 Working Days
Effective Opening Date:

Progress the past reporting period has been good. One hundred thousand cubic yards of Unclassified Excavation were moved making a total to date of 450,000 cubic yards or 64% complete. Contractor is presently working in balance between Station 340+00 and Station 480+00. Prime contractor is working two 8-hour shifts, five days per week with forty-four men employed. Large drainage structures are 10% complete; small drainage structures 50% complete; optional pipe 35% complete; culvert crew is working eight to ten hour shifts with seven men employed. Fencing sub-contractor is working five 8-hour shifts with 5 men employed. Fencing contract is 90% complete. Gravel sub-contractor is working five 8-hour shifts with twelve men employed. Twenty-two thousand three hundred twenty-eight tons of 1½" TACBC material has been placed on roadway making this item 7% complete. The project as a whole is 20% complete with 43% of the contract calendar days expended. Construction layout is 95% complete with a sixteen man engineering crew assigned for inspection and supervision.

SR 238-1(2)0 Lewistown-South
Plant Mix Overlay
Contract Let: 05/22/80
Contract Awarded: 05/28/80
Contract Amount: $365,222.96
Work Started: 7/28/80
Completion Date: 07/17/81

James Kraus, Contractor
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Effective Opening Date: 7/17/81

The project was completed on July 17, 1981 and certified complete by the Division Supervisor on July 20, 1981. The Final Estimate and supporting data was submitted to the Division Office on September 4, 1981.

HES 4141(2) U 1,2,3
Snow Fence - Various Locations
Contract Let: 08/20/81
Contract Awarded: 08/31/81
Contract Amount: $79,058.60
Work Started:

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 11/15/81
Prob. Completion Date: 11/15/81
Effective Opening Date: N/A

HES 4141(2) Unit 1,2,3. . Continued. . .

The Preconstruction Conference was held on September 10, 1981 at the Montana Department of Highways Division Office in Lewistown. The contractor awaiting supplies anticipating starting date of September 24, 1981 and the work schedule will be ten hours a day, five days a week. Work will start in the Lewistown Division, proceed to the Billings Division and complete the project in the Havre Division.

HES 57-2(6) 45 Windham Curve
Widen Slopes and Guardrail
Contract Let: 08/20/81
Contract Amount: $78,934.83
Contract Awarded: 08/31/81
Work Started: 09/15/81

Pankowski Excavating
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 45 Working Days
Prob. Completion Date: 11/01/81
Effective Opening Date: N/A

The Preconstruction Conference was held on 9/10/81 and the contractor commenced work on 9/15/81. Work consists of installing construction signing and stripping topsoil. The contractor has 8 men employed and is working one 8-hour shift per day 5 days per week. The project is 1% complete with 0% of the contract time elapsed. Construction layout is 60% complete with 1 to 2 engineering personnel assigned to the project.

Respectfully submitted,

for W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Project Managers
Design Section
Lab

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
June 15, 1981

As of June 15, 1981

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, Surface and Railroad Bridge	105%	96%	COP Construction Company $1,404,786.00
FHP 13-3(4)	Columbia Falls - Glacier Park Highway	3.194	Grade, Surfacing, Two Bridge	53%	78% 7/01/82)	Murphy Brothers Inc. $7,923,163.00

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